



# Transportation Conformity Analysis

For the  $PM_{2.5}$  and 8-Hour Ozone National Ambient Air Quality Standards

Adopted by the Chicago Area Transportation Study  
Policy Committee, October 12, 2006

## Related Documents:

- FY 2007-2012 Transportation Improvement Program for Northeastern Illinois
- 2030 Regional Transportation Plan
- 2030 RTP Update to the Capital Element
- FY 2007-2012 TIP Project Listing
- Conformity Analysis - Appendix A
- Conformity Analysis - Appendix B
- Public Comment and Response



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**TRANSPORTATION CONFORMITY ANALYSIS  
FOR THE PM<sub>2.5</sub> AND 8-HOUR OZONE  
NATIONAL AMBIENT AIR QUALITY STANDARDS**

**2030 REGIONAL TRANSPORTATION PLAN UPDATE**

**FY 2007-2012 TRANSPORTATION IMPROVEMENT  
PROGRAM**

Adopted by the Chicago Area Transportation Study  
Policy Committee – October 12, 2006

Prepared by  
Chicago Area Transportation Study  
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## **1.0 2030 RTP AND FY 07 - 12 TIP CONFORMITY**

### **1.1 Conformity Finding**

Chicago Metropolitan Agency for Planning (CMAP) staff finds that the *2030 Regional Transportation Plan (2030 RTP)* and the *Transportation Improvement Program* for federal fiscal years 2007 to 2012 (*FY 07 - 12 TIP*) conform with the 8-hour ozone standard and the annual fine particulate matter (PM<sub>2.5</sub>) standard based on the results of the conformity analysis.

This report makes the determination that the region's transportation plan and program satisfy all applicable criteria and procedures in the conformity regulations.

The *Transportation Conformity Analysis for the PM<sub>2.5</sub> and 8-Hour Ozone National Ambient Air Quality Standards* documentation is the subject of a public comment period running from July 31 through August 29, 2006. Upon close of the public comment period, the Chicago Area Transportation Study (CATS) Policy Committee will recognize, consider and respond to all comments received.

### **1.2 Overview of the Conformity Process**

Based on air quality monitoring data gathered between 1988 and 1990, the northeastern Illinois area was designated as a "severe" nonattainment area for the 1-hour national ambient air quality standard (NAAQS) for ozone by the United States Environmental Protection Agency (USEPA) on November 6, 1991 (56 FR 56694). The northeastern Illinois ozone nonattainment area included the counties of Cook, DuPage, Kane, Lake, McHenry and Will, the townships of Aux Sable and Goose Lake in Grundy County and Oswego Township in Kendall County. The Indiana counties of Lake and Porter were also included in the nonattainment area.

On April 15, 2004, the USEPA issued final designations of areas not attaining or meeting the 8-hour NAAQS for ozone promulgated in 1997 under the Clean Air Act (69 FR 23898). The same area of northeastern Illinois and northwest Indiana was designated as a moderate nonattainment area under this standard.

Based on air quality monitoring data gathered between 2001 and 2003, the northeastern Illinois area was designated as a "moderate" nonattainment area for the annual PM<sub>2.5</sub> NAAQS by the USEPA on April 5, 2005 (70 FR 944). The northeastern Illinois PM<sub>2.5</sub> nonattainment area includes the counties of Cook, DuPage, Kane, Lake, McHenry and Will, the townships of Aux Sable and Goose Lake in Grundy County and Oswego Township in Kendall County. The Indiana counties of Lake and Porter are also included in the nonattainment area.

Figure 1 shows the nonattainment area designated by USEPA for ozone and PM<sub>2.5</sub>.

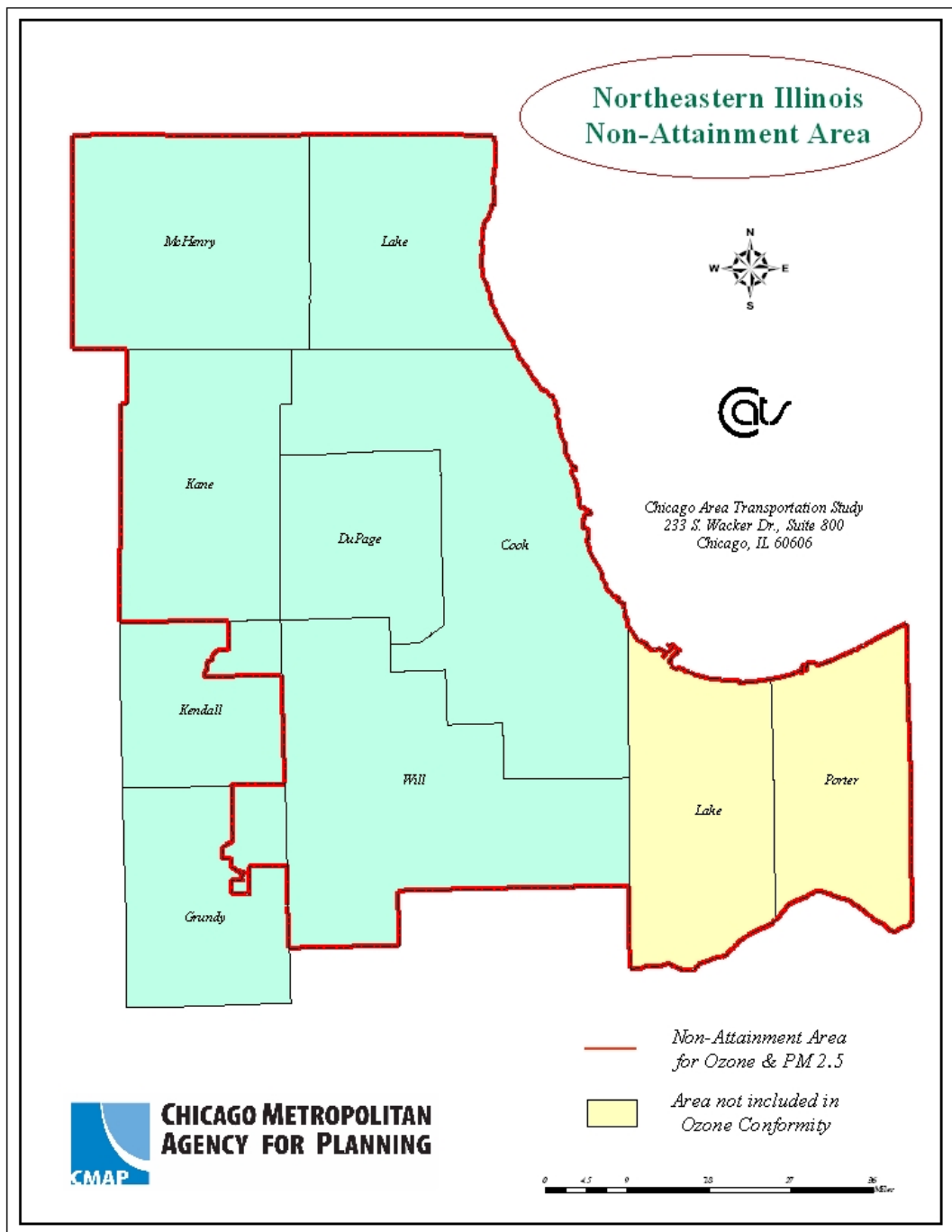


Figure 1: Northeastern Illinois Non-Attainment Area for Ozone and PM<sub>2.5</sub>

The transportation conformity provisions of the CAAA90 require that CATS, as the Metropolitan Planning Organization (MPO) for northeastern Illinois, make a determination that the region's transportation plan, program and projects conform to applicable State Implementation Plans (SIPs) and that emissions, taken as a whole from the plan, program and projects will not negatively impact the region's ability to meet the NAAQS deadlines. Conformity to a SIP means that the region's transportation plan and program: 1) will not cause any new violations of the NAAQS; 2) will not cause any worsening of existing violations; and 3) will not delay efforts to attain the NAAQS in a timely manner. This demonstration is conducted by comparing motor vehicle emissions estimates developed from implementation of the *2030 RTP* and the *FY 05 – 09 TIP* for specific analysis years to the motor vehicle emissions budgets contained in the applicable SIP.

Although transportation plans and metropolitan TIPs do not need to be approved by the FHWA or the FTA, they must approve conformity determinations for the Plan and TIP. In addition, the region's TIP needs to be amended into the Statewide TIP (STIP), which amendment must be approved by FHWA and FTA.

The purpose of this report is to document the process and findings developed by CATS as part of the transportation conformity analysis of the *2030 RTP* and the *FY 05 – 09 TIP* for northeastern Illinois.

### **1.3 Overview of 1-Hour Ozone SIP Development**

Title I of the 1990 Clean Air Act Amendments (CAAA90) requires states to revise and submit State Implementation Plans (SIPs) for areas in nonattainment of the NAAQS for criteria pollutants.

Section 182(b)(1) of the CAAA90 required all ozone nonattainment areas classified as moderate and above to submit a SIP revision by November 15, 1993 which describes, in part, how those areas would achieve an actual reduction in volatile organic compound (VOC) emissions of at least 15 percent during the first six years after enactment of the CAAA90 (i.e. by November 15, 1996). The portion of the SIP revision that illustrated the plans for achievement of the emissions reduction was defined by the USEPA as the Rate of Progress (ROP) Plan. In addition, Section 182 required further reductions in ozone forming emissions of VOC and/or oxides of nitrogen (NOx) at a rate of 3 percent per year averaged over three years for every three year period through the attainment date (i.e., 1999, 2002, 2005, 2007).

The revisions for the *15 Percent ROP SIP* and *Post-1996 ROP SIP* relied on the 1990 base year inventory to determine the target level of emissions for the Chicago NAA which were to be achieved under USEPA's ROP Plan requirements. The Illinois Environmental Protection Agency (IEPA) prepared a comprehensive set of control strategies, based on this target emissions level, to control VOC emissions in the Chicago NAA sufficient to comply with the CAAA90 15 percent emissions reduction requirement. The *15 Percent ROP SIP* was submitted to USEPA by IEPA on November 15, 1993 and was approved by USEPA on December 18, 1997. The *15 Percent ROP SIP*

includes point, area and mobile source controls. Included among the specific on-road mobile source measures are the sale of reformulated gasoline, operation of the vehicle inspection and maintenance program improvements and implementation of Transportation Control Measures (TCMs). The *15 Percent ROP SIP* also established a 1996 emissions budget for VOC emissions from motor vehicles.

The *Post-1996 ROP SIP* revision, which described how the region would achieve an average annual on-road mobile source emissions reduction of 3 percent between November 15, 1996 and November 15, 1999, was submitted on December 18, 1997. These control strategies were intended to produce emission reductions above and beyond those identified in the November 1993 *15 Percent ROP* and to demonstrate Reasonable Further Progress towards attainment.

In this plan, the IEPA identified additional local VOC and regional NO<sub>x</sub> control strategies sufficient to meet the 3 percent average annual emissions reduction requirement through 1999. This plan included TCMs as measures intended to reduce VOC emissions and improve the region's air quality. This plan also included a 1999 VOC motor vehicle emissions budget. This budget was determined to be adequate for determining transportation conformity by USEPA on February 3, 1998.

In April, 1998, the Illinois EPA submitted an Attainment Demonstration to USEPA outlining the local and regional measures that would be implemented in order for the Chicago NAA to attain the 1-hour ozone NAAQS by the year 2007. Also included were the ROP demonstrations for the years 2002, 2005 and 2007 and associated motor vehicle emissions budgets. Additional information submitted to USEPA in December 1999 included VOC and NO<sub>x</sub> motor vehicle emissions budgets for 2007 that are consistent with the measures identified in the plan. The USEPA determined these budgets adequate for determining transportation conformity in a letter dated March 24, 2000.

On April 11, 2003, Illinois EPA submitted to the United States EPA an amendment to the State Implementation Plan for the 1-hour ozone attainment demonstration which provided new motor vehicle emission budgets developed using USEPA's new MOBILE6 emissions model. On July 25, 2003 the USEPA determined that the budgets submitted were adequate to determine conformity for a transportation improvement program or a long-range plan. The conformity analysis completed for the *2030 RTP* and the *FY 04-09 TIP* used MOBILE6 and the MOBILE6-developed budgets.

## **1.4 Summary of 8-Hour Ozone Conformity Process**

Since a SIP is not required for the 8-hour ozone standard until April, 2007, the USEPA and FHWA have developed an interim process for conformity to that standard – an interim budget test must be met to show conformity. Since the nonattainment area in northeastern Illinois for the 8-hour NAAQS is the same as the nonattainment area in northeastern Illinois covered by the 1-hour ozone SIP, the regulations state in 40 CFR 93.109(e)(2)(i) that the region is to demonstrate conformity for the 8-hour ozone standard by satisfying the budget test that applied to the 1-hour ozone standard.

Thus, to demonstrate conformity for the 8-hour ozone standard, the region must satisfy the 1-hour budget test for the analysis years, including the attainment year of 2010. The initial deadline to demonstrate conformity for the 8-hour ozone standard was June 15, 2005. The CATS Policy Committee adopted a conformity determination including the 8-hour ozone standard on March 10, 2005. It was approved by FHWA on April 29, 2005.

## **1.5 Summary of PM<sub>2.5</sub> Conformity Process**

Since a SIP budget for the annual PM<sub>2.5</sub> standard is not required until June, 2008, USEPA and FHWA have developed an interim process for conformity to that standard. In this case, the regulations (40 CFR 93.109(i)(2) and 40 CFR 93.119(e)(2)) permit a region to demonstrate conformity either through a “baseline” test, or a “build/no-build” test. In the baseline test, the emissions in the analysis years are compared to a baseline year. To demonstrate conformity, the analysis year emissions must be less than or equal to the baseline emissions.

In the build/no-build test, emissions in the analysis years are compared by estimating emissions under the assumption that all projects in the plan and TIP are built (the “build” scenario) and comparing the result to estimated emissions assuming that none of the projects in the plan and TIP are built (the “no-build” scenario). Again, the estimated emissions under the build scenario must be less than or equal to the estimated emissions under the no-build scenario.

In consultation with federal and state agencies and the Northwestern Indiana Regional Planning Commission, CATS has determined that the baseline test is the most appropriate for the region.

Unlike the conformity process for ozone, the entire PM<sub>2.5</sub> nonattainment area, including both regional planning agencies, must demonstrate conformity for the federal agencies to accept the determination. This results from the fact that there are not yet adequate budgets for PM<sub>2.5</sub>.

Pursuant to final rules published May 6, 2005 (40 CFR 93.102(b)(2)(iv) and (v) and 93.119(f)(9) and (10)), PM<sub>2.5</sub> nonattainment areas are required to perform a regional emissions analysis for direct PM<sub>2.5</sub> motor vehicle emissions and for NO<sub>x</sub> as a PM<sub>2.5</sub> precursor unless the head of the state air agency and the EPA Regional Administrator make a finding that NO<sub>x</sub> is not a significant contributor to the PM<sub>2.5</sub> air quality problem in a given area. Such a finding has not been made for northeastern Illinois, so this conformity analysis includes NO<sub>x</sub> as well as direct PM<sub>2.5</sub> emissions.

Regional emissions analyses under the annual PM<sub>2.5</sub> standard are not required for VOC, SO<sub>x</sub> or ammonia before an adequate or approved SIP budget for such precursors is established, unless the head of the state air agency or EPA Regional Administrator makes a finding that on-road emissions of any of these precursors is a significant contributor. Since such a finding of significance has not been made for the northeastern Illinois nonattainment area, these precursors have not been analyzed for this conformity determination.

The region was required to demonstrate conformity for the annual  $PM_{2.5}$  standard by April 5, 2006. The Policy Committee made a finding of conformity on October 13, 2005. The Norwest Indiana Regional Planning Commission made a finding of conformity on December 8, 2005. The U.S. Department of Transportation (USDOT) approved the combined conformity determination on February 15, 2006.

## **2.0 FEDERAL ACCEPTANCE OF THE *FY 05 - 09 TIP***

On July 11, 2005, the USDOT, through the Federal Highway Administration (FHWA), Illinois Division and the Federal Transit Administration (FTA), Region V, found that the conformity analysis of the *2030 Regional Transportation Plan (2030 RTP)* and *FY 2005 - 2009 Transportation Improvement Program (FY 05 - 09 TIP)*, performed by CATS as the MPO met the applicable criteria of 40 CFR 51, and accepted the *TIP*. In making this finding, FHWA and FTA considered public comments and the MPO's responses, along with comments from the USEPA contained in a July 5, 2005 letter to FHWA and comments from the IEPA contained in a letter dated June 14, 2005.

As noted previously, USDOT approved the PM<sub>2.5</sub> conformity determination for the *2030 RTP* and *FY 05 - 09 TIP*. In making this finding as well, USDOT considered public comments and the MPO's responses, along with comments from the USEPA. The USEPA letter to FHWA is provided as Exhibit 1; the USDOT acceptance letter is provided as Exhibit 2.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGIONS 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:  
(AR-18J)

RECEIVED

FEB 14 2006

FEB 03 2006

Norman Stoner, Division Administrator  
Federal Highway Administration  
3252 Executive Park Drive  
Chicago, Illinois 62703  
**METRO OFFICE**

Dear Mr. Stoner:

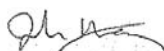
The United States Environmental Protection Agency (USEPA) has completed its review of the conformity determination for the Chicago-Gary-Lake County, Illinois-Indiana fine particulate (PM<sub>2.5</sub>) nonattainment area. This conformity determination was prepared by the Chicago Area Transportation Study (CATS) and Northwestern Indiana Regional Planning Commission (NIRPC). This letter provides the results of our review of the CATS/NIRPC conformity determination.

PM<sub>2.5</sub> nonattainment areas may demonstrate conformity by meeting either an Action/Baseline test, or an Action scenario less than 2002 mobile source emissions levels test. CATS and NIRPC chose to perform the less than 2002 test. The CATS and NIRPC applied USEPA's MOBILE6.2 model to generate emissions factors for the regional emissions analysis for PM<sub>2.5</sub> and Oxides of Nitrogen for the years 2002, 2010, 2020, and 2030. The emissions for this area were less than 2002 base year.

In summary, the conformity determinations meets the requirements of the conformity regulations. The USEPA recommends that it be found to conform.

If you have any questions, feel free to contact me or Michael Leslie of my staff at (312) 353-6680.

Sincerely yours,

  
John Mooney, Chief  
Criteria Pollutant Section

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**Exhibit 1: USEPA letter to FHWA regarding the conformity analysis of the 2030 RTP and FY 05 - 09 TIP with respect to PM<sub>2.5</sub> - Page 1**



-2-

cc: Mike Rodgers, Environmental Protection Specialist  
Illinois Environmental Protection Agency

Scott Deloney, Section Chief  
Indiana Department of Environmental Management

Vanessa Adams-Donald, Community Planner  
Federal Transit Administration

Chris DiPlama, Metropolitan Planning Engineer  
Federal Highway Administration  
Illinois Division  
Chicago Metro-Office

**Exhibit 1: USEPA letter to FHWA regarding the conformity analysis of the 2030  
RTP and FY 05 - 09 TIP with respect to PM<sub>2.5</sub> - Page 2**



U.S. Department  
of Transportation  
**Federal Highway  
Administration**

Chicago  
Metropolitan  
Office

200 West Adams Street  
Suite 320  
Chicago, IL 60606

February 15, 2006  
HMO-IL-CH

Mr. Phelps Klika, Deputy Commissioner  
Planning and Production  
Indiana Department of Transportation  
100 N. Senate Ave.  
Indianapolis, Indiana 46204

Mr. Dick Smith, Director  
Office of Planning & Programming  
Illinois Department of Transportation  
2300 South Dirksen Parkway  
Springfield, Illinois 62764

Subject: Conformity determination for the Chicago-Gary-Lake County, Illinois-Indiana fine  
particulate (PM<sub>2.5</sub>) nonattainment area

Mssrs. Klika and Smith,

The USDOT has reviewed the resolutions passed by the policy boards of the Chicago Area  
Transportation Study (CATS) and the Northwestern Indiana Regional Planning Commission  
(NIRPC) regarding conformity in the non-attainment area for fine particulate matter, also known  
as PM<sub>2.5</sub> in the National Ambient Air Quality Standards. We have also reviewed the supporting  
documentation submitted by the United States Environmental Protection Agency (EPA), the  
State of Illinois EPA and the Indiana Department of Environmental Management.

As a result, the USDOT has determined that the Regional Transportation Plans and the  
Transportation Improvement Programs in the non-attainment area meet the requirements of 23  
CFR §450, the clean air act (40 CFR §51 and §93), and the Federal Transit Act.

Sincerely,

Marisol Simón  
Regional Administrator  
FTA Region V

Sincerely,

for Norman Stoner, P.E. and Robert Tally, P.E.  
Division Administrators  
FHWA Illinois Division and Indiana Division

Enclosures

**Exhibit 2: USDOT letter regarding the conformity analysis of the 2030 RTP and the  
FY 05 - 09 TIP with respect to PM<sub>2.5</sub> - Page 1**

CC: Michael Leslie, US EPA Region V  
Patricia Morris, US EPA Region V  
Randy Blankenhorn, IDOT  
Gordon Smith, IDOT  
Eryn Hays, INDOT  
Jerry Halperin, INDOT  
Dan Buck, INDOT  
Don Kopec, CATS  
Patricia Berry, CATS  
John Swanson, NIRPC  
Ken Dallmeyer, NIRPC  
Michael Rogers, IEPA  
Laurence Brown, IDEM  
Robert Dirks, FHWA  
Jon-Paul Köhler, FHWA  
Jerry Stevenson, FHWA

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**Exhibit 2: USDOT letter regarding the conformity analysis of the 2030 RTP and the  
FY 05 - 09 TIP with respect to PM<sub>2.5</sub> - Page 2**



### **3.0 CONSULTATION**

Interagency consultation is required under the transportation conformity rule, as described in 40 CFR 51.402. In the northeastern Illinois region, these procedures are addressed through the consultation process described below and through the work of CATS' committees, subcommittees, task forces and working groups as described in the region's Public Involvement Plan.

In the northeastern Illinois region, consultation involving the MPO, the IEPA, the Illinois Department of Transportation (IDOT), the Regional Transportation Authority (RTA), FHWA, FTA and USEPA facilitates the local, regional and state decision-making process by providing a forum for all affected federal, state, regional and local agencies to discuss and resolve important issues. Decisions made through this interagency consultation process guide the MPO in making the conformity determination.

#### **3.1 Consultation Process**

The consultation process facilitates the regional planning process in several ways. First, consultation assures early and proactive participation by the USEPA, FTA, and FHWA in the plan and TIP development process. Second, consultation serves as a forum for interagency communication and understanding to prevent or resolve potential obstacles in the conformity process. Finally, the expertise of the federal agency representatives is relied upon for assistance interpreting air quality regulations, as well as transportation plan and TIP requirements.

Acceptable means of communication for the purpose of consultation include telephone, fax, e-mail, person-to-person communication and arranged meetings. The consultation team has found that having all parties present at meetings greatly facilitates interagency coordination and assures mutual understanding of issues and determinations. Therefore, CATS relies heavily upon scheduled consultation meetings with federal agency representatives and other members of the consultation team.

Conformity consultation responsibility for FHWA and FTA has evolved since the creation of the Chicago metropolitan office of USDOT in January of 1997. The term "consultation team" describes the consultation group comprised of representatives of USDOT, USEPA, IEPA, IDOT, RTA and CATS. In addition to the standing members of the consultation team, representatives of local transportation implementing agencies and other stakeholders are invited to attend as needed.

The consultation process in northeastern Illinois consists of two levels, or "tiers". Tier 1 participants include federal representatives from headquarters offices in Washington, D.C. Tier 2 participants include federal representatives from USEPA's Region V office and USDOT representatives from the Chicago Metro Office. The Tier 1 consultation team is convened in the event the Tier 2 team is unable to resolve a particular issue.

The consultation process used during the development of the 2030 RTP and FY 05 – 09 TIP and this conformity analysis consisted solely of Tier 2 meetings.

The consultation team meets at the CMAP office on an as-needed basis. Every attempt is made to schedule meetings so that all representatives can attend, but the meetings are held whether or not all members were present. No decision is put into effect until the concurrence of all parties involved in the consultation process is achieved.

To provide a reference for discussion items and issue resolution, CMAP staff prepares meeting summaries following the completion of each scheduled consultation meeting. These summaries are reviewed for accuracy, approved by the consultation team and are kept on file at the CMAP offices. Following resolution of an issue, staff typically provides a verbal update to pertinent RTP and TIP committees to assist committee members in their decision-making processes. The consultation meeting summaries are available to the public for review.

### **3.2 Summary of Formal Consultation Meetings**

Following is a summary of issues discussed at the Tier 2 consultation team meetings since August 3, 2005:

*August 3, 2005*

The following agencies were represented at this consultation meeting: FHWA, IDOT, IEPA, NIRPC, RTA, USEPA and CATS.

Items discussed by the consultation team included the draft PM<sub>2.5</sub> conformity document. Comments were requested in time for the public comment period.

The team also reviewed the schedule for the certification review.

The effect of SAFETEA-LU on the TIP development schedule was considered. It was felt that no change to the current development schedule was needed. CATS plans to request concurrent review.

*September 20, 2005*

The following agencies were represented at this consultation meeting: FHWA, IDOT, IEPA, NIRPC, RTA, USEPA and CATS.

The consultation team reviewed the comments on the PM<sub>2.5</sub> conformity analysis. The proposed responses were deemed adequate.

The status of the PM<sub>2.5</sub> conformity determination for northwest Indiana was discussed.

*June 30, 2004*

The following agencies were represented at this consultation meeting: FHWA, IDOT, IDEM, IEPA, NIRPC, RTA, USEPA and CATS.

The consultation team considered the appropriate format for CATS and NIPC to submit their conformity determinations. It was agreed that each agency would make a separate submission to the federal agencies, and that each would include the other's emissions data in its summary table for PM<sub>2.5</sub>.

The team also considered three projects: an add lanes job on I-55 from Naperville Rd to just south of US 6, an add lanes job on the IL 60 overpass at I-94, and the extension of Haligus Rd in McHenry County. The team agreed that an analysis and memorandum similar to that done for the Busch Rd-Busch Pkwy-Deerfield Pkwy project change would be sufficient for the conformity determination. While the only project change requiring public notification is the add lanes on I-55, it was agreed that the post card announcing the public comment on the TIP amendment will provide a link to information on all three. This will not set a precedent for future TIP changes. It was agreed that the post card language and the language to appear on the CATS website would be distributed for comment to the consultation team prior to finalization.

The schedule for the 2030 RTP update and FY 2007 – 2012 TIP was discussed. The team agreed that an August comment period was acceptable.

*January 3, 2006*

The following agencies were represented at this consultation meeting: FHWA, IDOT, IEPA, NIRPC, RTA, USEPA and CATS.

The consultation team reviewed and concurred in the responses to the comments received on the TIP amendment.

Analysis years for the 2030 RTP update and FY 2007 – 2012 TIP were determined: 2007, 2010, 2020 and 2030 for ozone, and 2010, 2020 and 2030 for PM<sub>2.5</sub>.

It was agreed that CATS will provide text from the RTP, TIP and conformity analysis as they are drafted to provide early and continuous feedback for the concurrent review. SAFETEA-LU mandates will be addressed in the next cycle of RTP and TIP updates.

Now that NIRPC's conformity determination has been completed, CATS will add the NIRPC data to its PM<sub>2.5</sub> table and resubmit it.

The team reviewed the status of the Oakton Station on the Yellow Line project. It was agreed that the completion year could be advanced in the 2005 – 2009 TIP with the understanding that it will be modeled in the appropriate year in the 2007 – 2012 TIP.

The team also discussed grade separation projects. They agreed that if such projects came forward in the future, there would be an off-network analysis and the project would be treated as a TIP change with consultation concurrence.

*March 21, 2006*

The following agencies were represented at this consultation meeting: CTA, FHWA, FTA, IDOT, IEPA, Metra, NIRPC, RTA, USEPA and CATS.

The team discussed the effects of the Governor's proposed transportation package. Mr. Wies said that changes to completion year could be accommodated until about June. Mr. DiPalma suggested holding major projects that come in later until the TIP and plan are approved, then amending them in. Mr. Wies said this could be done, but would require an explanation for the wait.

Mr. Wies distributed proposed criteria for selecting RTP projects to include in conformity modeling.

Mr. Patronsky agreed to send out a list of TIP work types that may indicate the need for a hot spot analysis.

*April 17, 2006*

The following agencies were represented at this consultation meeting: FHWA, IDOT, IEPA, RTA, USEPA and CATS.

The team discussed a draft list of TIP work types that may indicate the need for a hot spot analysis. After some clarification and discussion the team accepted the list.

The specific approach to the hot spot analysis of TIP ID 12-97-0027, I-55 Stevenson Expy from Weber Rd to I-80 was discussed. It was agreed that CATS would estimate emissions for the conformity analysis years of 2010, 2020 and 2030 based on VMT/ADT data and percentage diesel truck data supplied by IDOT. Emission rates generated in the PM<sub>2.5</sub> conformity determination will be used. IEPA will supply monitoring data for monitors in the vicinity of the project. IDOT District 1 will be responsible for the hot spot analysis document and will handle the public comment period. FHWA, USEPA and IEPA will review the letter soliciting public comments.

It was agreed that the same approach will be taken with TIP ID 01-00-0024, the Dan Ryan project.

IDOT, FHWA, IEPA and USEPA agreed to meet to discuss what steps to take in case the hot spot analysis produces an unfavorable result.



## 4.0 PUBLIC INVOLVEMENT

### 4.1 Public Involvement Process Overview

Federal legislation and the metropolitan transportation planning regulations require MPOs to have an enhanced public participation process. The Transportation Equity Act for the 21<sup>st</sup> Century (TEA 21) continued the mandate for strong public participation initiated in the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA). Citizen interest in transportation planning has continued to grow as CATS and CMAP have taken actions to increase public awareness of the transportation decision-making process. Requests for CMAP staff to participate in conferences and workshops sponsored by local organizations have increased.

CATS and CMAP use a variety of methods to achieve greater public involvement. Among these are extensive use of all types of media to explain the planning process, face-to-face meetings with citizens' groups, and easy-to-understand publications that are distributed via the mail and over the internet. The underlying premise of the public involvement process is that more citizens will participate in the planning process if they understand the factors that influence transportation decisions.

The Public Involvement Task Force is responsible for public involvement strategies for all CATS activities. The task force recently completed an update of the 1999 edition of the *Public Involvement Plan*, which the Policy Committee approved in March, 2004.

During the update, committees and task forces under the Work Program Committee reviewed their structures to see if their missions were either accomplished or could be better handled by another entity. As a result, several task forces were dissolved and a new Management and Operations Committee was formed.

Also as part of the *Public Involvement Plan* update, CATS hired a consultant to assess its public involvement activities. The results and recommendations from this assessment were reflected in the updated *Public Involvement Plan*. CATS staff implemented many consultant recommendations prior to finalization of the report.

The CATS Web site, [www.catsmpo.com](http://www.catsmpo.com), includes a variety of information about CATS, its planning partners, MPO activities and opportunities for citizens to learn and participate in transportation decisions. Meetings of all CATS committees and task forces, as well as notes from past meetings are regularly posted on the site. The Web site also includes links to many other transportation resources. The 2030 RTP popular summary and the TIP are accessible through the site. A Spanish version of the Web site is also available.

CATS uses its Web site to inform people about the long-range planning process, TIP development, CMAQ program development and the air quality conformity analysis process. This information includes schedules and draft proposals for public review and comment.

CATS devotes significant time to maintaining its mailing list. About 8,000 elected officials, community, business and special interest groups, human service agencies, members of the general public and others are regularly informed about major CATS activities. Since many of the mail list contacts represent organizations that reprint CATS information in their own newsletters or on their Web sites, thousands more have access to CATS' information.

Special outreach efforts to under-served communities are ongoing. CATS staff meets with hundreds of individuals from these communities each year, working with local leaders to host education and information meetings.

CATS staff created several brochures, including "A Citizen's Guide to Transportation Planning," "Getting Involved with Transportation Planning," "What is CATS?" and a "Transportation Improvement Program Summary" to facilitate the public's understanding of the planning process.

Additionally, all implementing agencies have citizen participation mechanisms that allow public input throughout the transportation planning process. These continuing efforts are summarized in the *Public Involvement Plan*.

## **4.2 Special Outreach Efforts for the 2030 RTP**

CATS hired consultants to enhance public involvement activities for Shared Path 2030, the regional transportation plan adopted by the CATS Policy Committee in October of 2003.

"The 2030 Reporter," a newsletter about Shared Path 2030, was sent to the entire CATS mail list and posted on the CATS Web site at every significant juncture in the process.

Working with the consultants, CATS created two videos, "Pathways to Progress: An Introduction to Metropolitan Transportation Planning" and "Traveling to 2030." The former is a 15-minute introduction to CATS and the planning process that was furnished to all the municipalities in the region for airing on their local cable access channel and was used by CATS staff in outreach efforts. The latter is a 30-minute program outlining the proposed 2030 RTP that was aired in every community throughout the region for a week in mid-April 2003, and then on numerous local access cable channels through May 9, 2003.

Two series of public meetings were held throughout the region during the 2030 RTP process. The first set of meetings, which drew 360 people, sought citizen input on the plan's goals and objectives that had been identified in smaller meetings held earlier with constituent groups and participating transportation providers. The second set of meetings was held as follow-up to the "Traveling to 2030" television show and sought citizen response to the plan recommendations. Approximately 300 individuals attended these meetings to comment on the proposed plan and to have follow-up questions answered by CATS staff. More than 600 responses were eventually received. These were sorted and made available to the public on the CATS Web site and on compact disc.

A formal public comment period for the proposed *2030 RTP*, the proposed *FY 2004-2009 TIP*, the air quality conformity analysis and the proposed 2004 CMAQ Program was held from August 1 to September 2, 2003. Comments were accepted in writing via fax, the U.S. Mail and e-mail.

#### **4.3 Specific Outreach Efforts for the *Transportation Conformity Analysis for the PM<sub>2.5</sub> and 8-Hour Ozone National Ambient Air Quality Standards for the 2030 RTP and FY 2007 – 2012 TIP***

It is anticipated that a formal public comment period for the draft *Transportation Conformity Analysis for the PM<sub>2.5</sub> and 8-Hour Ozone National Ambient Air Quality Standards* will be held from July 31 to August 29, 2006. Comments will be accepted via fax, the U.S. Mail and via e-mail.

To notify the public of the comment period a postcard will be sent to the entire CATS contact list. The text of this card is shown as Exhibit 3.

A public meeting will be held August 9, 2006 from 3:00 p.m. to 7:00 p.m. at the CMAP offices, at which time comments may be made in person

It is also anticipated that the notice of the public comment period and the draft conformity documents will be posted on the CATS web site, to the CMAP web site, and sent to the subscribers to the Shared Path 2030 list service.

## **Public Comments Sought on Proposed Transportation Plans, Forecasts**

The Chicago Metropolitan Agency for Planning (CMAP), the Chicago Area Transportation Study (CATS) and the Northeastern Illinois Planning Commission (NIPC) announce the release of the draft 2030 Regional Transportation Plan Update (RTP), the proposed FY 07-12 Transportation Improvement Program (TIP), the draft Air Quality Conformity Analysis and the revised 2030 forecasts for a **30-day public review and comment period**. The RTP guides long-term transportation decisions and investments. The TIP is used to implement the RTP. The Air Quality Conformity Analysis documents the air quality impacts of the proposed plan and program. The forecasts of population, households and employment support the RTP process.

The RTP, TIP, Conformity Analysis and forecasts can be accessed at the CMAP Website listed below or by calling the CMAP office at 312/454-0400 beginning at 9 a.m. Monday, July 31. A public meeting will be held at the CMAP office from 3-7 p.m. on **Wednesday, August 9**.

Written comments will be received at the public meeting and by mailing, faxing, or delivering them to CMAP at the address below. The public review and comment period will continue through **4 p.m. on Tuesday, August 29**.

Chicago Metropolitan Agency for Planning  
233 S. Wacker Dr., Suite 800, Chicago, IL 60606  
[www.chicagoareaplanning.org](http://www.chicagoareaplanning.org)  
PHONE: 312/454-0400 FAX 312/258-0012

**Exhibit 3: Text of Notice Soliciting Public Comment on the *Transportation Conformity Analysis for the PM<sub>2.5</sub> and 8-Hour Ozone National Ambient Air Quality Standards***

## 5.0 PROCEDURES FOR DETERMINING REGIONAL TRANSPORTATION DEMAND

The procedures for determining regional transportation demand are subject to requirements set out in the conformity regulations, at 40 CFR 93.122(b).

The report, *Travel Demand Modeling for the Conformity Process in Northeastern Illinois*, included as Appendix B, documents the modeling process used for this conformity analysis. This material demonstrates the inherent behavioral connections between regional land use, demographics and transportation infrastructure and policy input to the quantification of travel demand levels and patterns and the subsequent measurement of transportation system performance, which the models contain.

The following is a description of how CATS' demand model meets the criteria from the regulations:

<u>Paragraph</u>	<u>Requirement</u>	<u>How the Requirement is Satisfied</u>
(b) (1) (i)	Network-based travel models must be validated against observed counts (peak and off-peak, if possible) for a base year that is not more than 10 years prior to the date of the conformity determination. Model forecasts must be analyzed for reasonableness and compared to historical trends and other factors, and the results must be documented.	The models were validated against the most recent ground counts as documented in Appendix B.
(b) (1) (ii)	Land use, population, employment, and other network-based travel model assumptions must be documented and based on the best available information.	The socioeconomic forecasts used are based on the best available information including census data and a sound methodology as documented in the <i>Shared Path 2030 Planning Process</i> documentation.
(b) (1) (iii)	Scenarios of land development and use must be consistent with the future transportation system alternatives for which emissions are being estimated. The distribution of employment and residences for different transportation options must be reasonable.	The analysis uses forecasts of population, employment and land use developed cooperatively by CATS and NIPC. The transportation simulation model has been structured with a feedback mechanism. Analysis and scenario testing were performed on land use/transportation interactions during the development of the <i>2030 RTP</i> .
(b) (1) (iv)	A capacity-sensitive assignment methodology must be used, and emissions estimates must be based on a methodology which differentiates between peak and off-peak link volumes and speeds and uses speeds based on final assigned volumes.	Separate capacity restraint assignments are produced to estimate vehicle miles and travel speeds for eight time periods during the day. Results of the separate period assignments are accumulated into daily volumes and tabulated by vehicle mile by speed range as required for the emission calculations.
(b) (1) (v)	Zone-to-zone travel impedances used to distribute trips between origin and	The modeling process includes three iterations through the steps of distribution, mode split and

	destination pairs must be in reasonable agreement with the travel times that are estimated from final assigned traffic volumes. Where use of transit currently is anticipated to be a significant factor in satisfying transportation demand, these times should also be used for modeling mode splits.	assignment. The final highway distribution and assignment is based on the times from the third iteration. In the iteration process, the highway and transit times for each step are the same for distribution, mode split and assignment.
(b) (1) (vi)	Network-based travel models must be reasonably sensitive to changes in the time(s), cost(s), and other factors affecting travel choices.	The binary logit mode-choice model contains the full range of pricing (or cost) variables in the individual utility equation expressions for both auto and transit. These cost variables include destination zone parking cost, rail station parking cost, automobile operating cost (cents per mile), tolls, and transit fare. The intervening <a href="#">opportunities</a> trip distribution model utilizes a composite impedance measure, also known as the LogSum variable as a measure of zonal accessibility. The LogSum variable includes travel time and cost associated with both highway and transit travel. In addition the transit path selection uses the transit fares as one of the key parameters in selecting the transit path. The use of transit fares in path building is very important in a region that has transit options including commuter rail, rapid transit, express bus and local bus.

## 5.1 Travel Demand for Ozone Conformity

Since the ozone NAAQS is based on daily measurements, the VMT estimates for conformity analysis are daily values. Furthermore, since the highest ozone concentrations are monitored during the summer, the VMT estimates are adjusted to be daily VMT for a summer day. The travel demand model runs used in this analysis produced these estimates directly, so the VMT results of the model runs are applied directly to the emission rates produced by the MOBILE model runs.

## 5.2 Travel Demand for PM<sub>2.5</sub> Conformity

In contrast to ozone, the annual PM<sub>2.5</sub> NAAQS for which the northeastern Illinois region must demonstrate conformity is based on annual measurements, so the VMT estimates must be annual values. To convert existing daily summer VMT model output to annual VMT, traffic monitoring data were obtained from IDOT to make the adjustment. The data gave the average daily traffic (ADT) for each month as a percentage of annual average daily traffic. To obtain monthly VMT estimates, each month's monthly ADT was divided by the average ADT for the three summer months, and then multiplied by the number of days in the month. The following table gives the monthly ADT figures:

<b>Month</b>	<b>Freeway Monthly ADT (% of AADT)</b>	<b>Non-Freeway Monthly ADT (% of AADT)</b>
January	94%	92%
February	98%	93%
March	100%	96%
April	99%	102%
May	99%	104%
June	103%	107%
July	104%	102%
August	105%	102%
September	99%	103%
October	100%	100%
November	101%	98%
December	99%	101%

**Table 1: Monthly ADT conversion factors**

Since the emissions inventories are computed by multiplying disaggregate emission rates (disaggregated by month, vehicle type, facility type and speed) by the corresponding VMT, total annual VMT is not a natural byproduct of the conformity analysis. However, as a check on validity of the PM<sub>2.5</sub> analysis, annual VMT estimates were developed by totaling the disaggregate VMT values. Table 2 shows VMT estimates for the three analysis years, developed by CATS, and the 2002 baseline year, developed by IEPA:

<b>Year</b>	<b>Annual VMT</b>
2002	58,696,684,998
2010	65,019,086,507
2020	70,374,739,843
2030	75,009,620,983

**Table 2: Annual Northeastern Illinois VMT**

The growth in VMT between analysis years is an indication of the reasonableness of the estimation





## 6.0 LATEST PLANNING ASSUMPTIONS

### 6.1 Socioeconomic Forecasts

A major input to any transportation demand modeling process is the socioeconomic data used to develop the number and types of trips to be assigned to the transportation system. There are three components to this data: the geographic or spatial component; the socioeconomic variables used to describe or characterize these areas; and the base and forecast years which define the time horizons for the analysis.

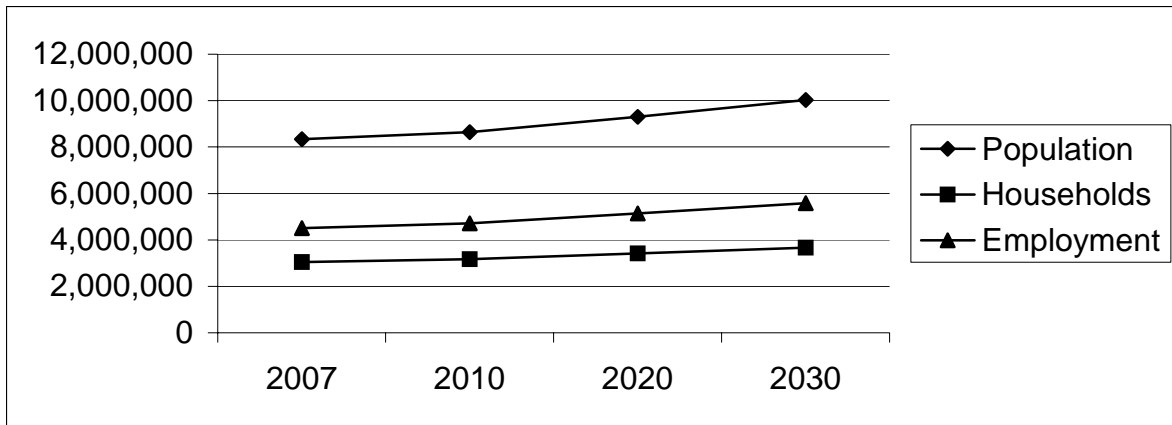
The Northeastern Illinois Planning Commission (NIPC) provides CATS with socioeconomic data for each quarter section in the region. CATS aggregates this data to traffic analysis zones. The regional transportation model uses nearly 1,891 traffic analysis zones and points of entry as the spatial unit. The zone system covers the Illinois counties of Cook, DuPage, Grundy, Kane, Kendall, Lake, McHenry and Will, along several external counties in Illinois, Indiana and Wisconsin.

The following socioeconomic data are used in the transportation demand modeling process to estimate trips for all years simulated:

- Households
- Adults per household
- Workers per household
- Children per household
- Average median income / regional mean
- Auto mode share
- Pedestrian environment factor
- Proportion of children age 12-15
- Workers living in group quarters
- Non-workers living in group quarters
- Government employment
- Manufacturing employment
- Retail employment
- Service employment
- Other employment
- Transportation, communications, utilities and wholesale employment

The 2030 socioeconomic forecasts were developed during the regional transportation planning process. These forecasts represent both the expansion of capacity at existing airport facilities and the development of a new south suburban airport.

Table 3 and Figure 2 provide non-attainment area totals from the NIPC forecasts for population, households and employment for the nonattainment area (slightly larger than the NIPC planning region). Greater detail is contained in Appendix A. The conformity analysis makes use of the latest socioeconomic forecasts currently available from NIPC.



**Figure 2: Forecast Population, Households and Employment by Year**

Year	Population	Households	Employment
2007	8,340,794	3,045,780	4,503,082
2010	8,640,972	3,169,835	4,715,084
2020	9,297,485	3,418,827	5,144,278
2030	10,026,197	3,667,799	5,580,173

Note: Population includes persons living in group quarters

Source: NIPC, 2006

**Table 3: Forecast Population, Households and Employment by Year**

## 6.2 Transit Operating Policies

The RTA Financial Capacity Analysis, which is updated annually and was most recently approved by the Policy Committee at their meeting on October 13, 2005, serves as the basis for considering the impact of transit operating policies on travel demand model estimates. The Financial Capacity Analysis includes projections over the near term of key transit operating policies including fare, service and ridership levels.

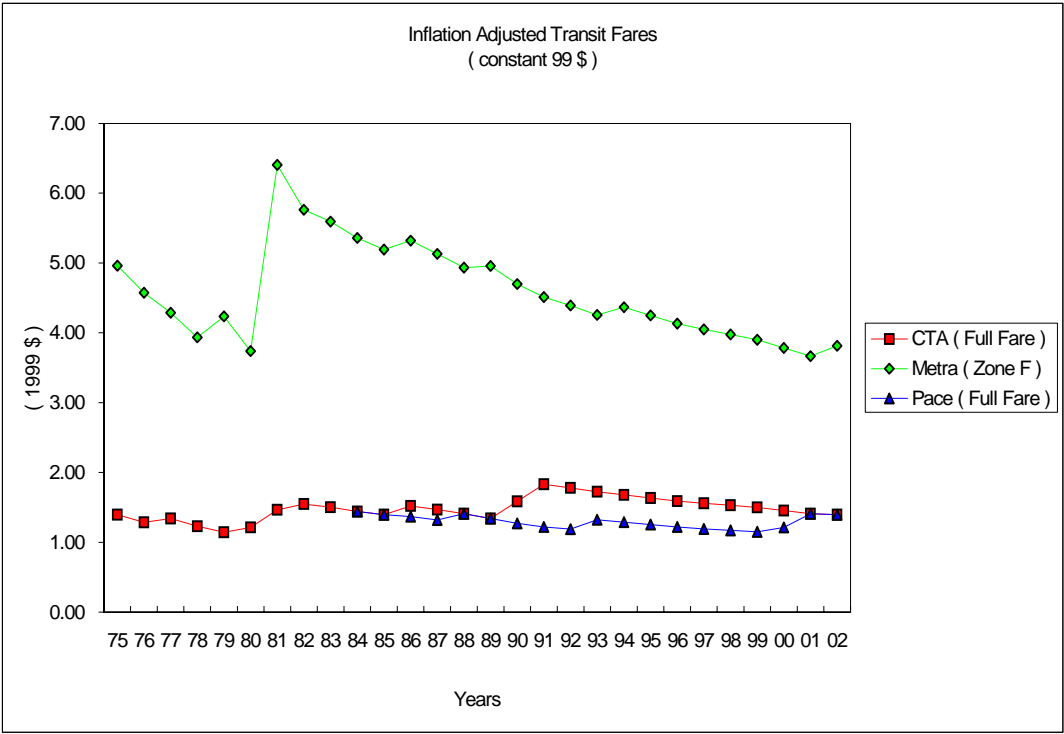
The previous runs of the transportation model were based on the Financial Capacity Analysis approved by the Policy Committee on June 12, 2003.

## 6.3 Transit Fares and Highway Costs in the Conformity Analysis

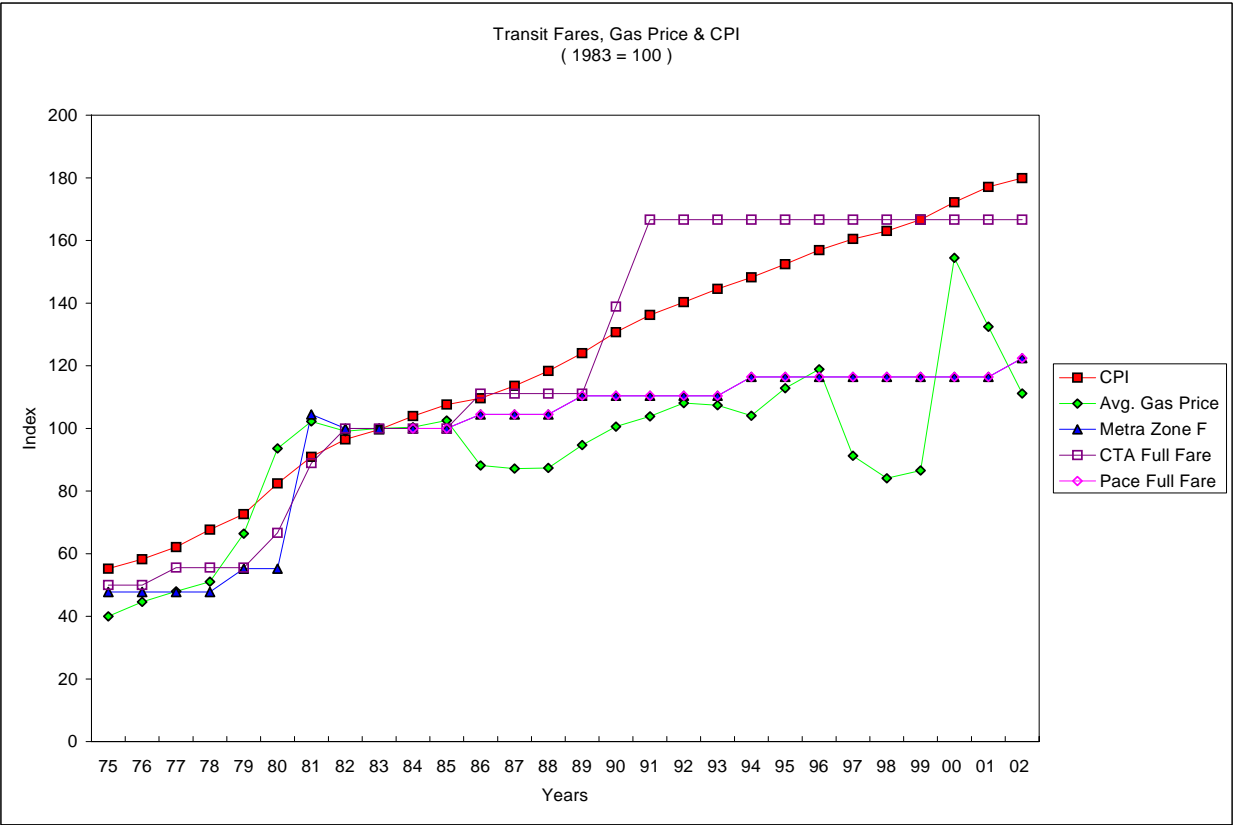
The transportation model used in the conformity analysis requires information on the cost of transportation by each mode. Of particular importance are the relative costs of transportation versus all other costs, and the relative costs of the transit and auto modes to each other. Auto costs used in the model are based on the cost to own and operate an automobile, parking costs and charges for tollway facilities. Transit costs include information on the base fares, transfers and access costs.

Figure 3 provides inflation-adjusted CTA and Pace base fares and a representative Metra fare. The inflation-adjusted data indicate that transit fares in real dollars have been generally stable between 1975 and 2002, particularly for CTA and Pace since 1984. Figure 4 illustrates the transit cash fares, the price of gasoline and the Consumer Price Index (CPI) for the period 1975 to 2002 during the month of June. This graphic indicates that by 2002 all transit fares and the price of gasoline have increased slightly less than the CPI, and generally tracked inflation over this period. Gasoline prices spiked in 2000 due to a shortage of reformulated gasoline, but readjusted during the period of travel demand model development. The conformity analysis to be conducted as part of the 2030 RTP update and FY 2007 – 2012 TIP development will address more recent price fluctuations. Although not shown in this graphic, the overall costs of auto ownership and use have generally tracked inflation over this period more closely than the price of gasoline alone.

It was assumed the relative costs of the two transportation modes (highway and transit) would be the same in the future years as that which existed in the base year. This treatment of future costs for the transit mode and for the bridge and road toll component of the auto operating cost is consistent with observed trends.



**Figure 3: Inflation Adjusted Transit Fares**



**Figure 4: Transit Fares, Price of Gasoline and Consumer Price Index**

## 6.4 Transportation Control Measures

TCMs, identified and evaluated by the TCM Development Task Force (reorganized as the Air Quality and Transportation Management Task Force) and approved by CATS for submittal to, and consideration by IEPA, for inclusion in the *SIP* for northeastern Illinois have focused on conventional projects: transit improvements and extensions, roadway improvements, ridesharing and vanpool programs, and bicycle and pedestrian improvements and facilities. The 1993 15 Percent *ROP SIP* identified a 2.0 tons per day (tpd) emission reduction for the northeastern Illinois nonattainment area from TCMs for the years 1990 to 1996. An additional emission reduction of 2.0 tpd from TCMs is identified in the 9 Percent *ROP Control Strategy SIP* submitted by IEPA to USEPA in 1997 and covering the period 1996 to 1999. The TCM Development Task Force worked closely with the region's implementers to identify, evaluate, track and document the specific TCMs that provide these emission reductions.

Table 4 summarizes the status of the emission reductions claimed and documented in TCM submittals through 1999.

	Estimated VOC Emission Reduction
TCM Contribution to the 15% <i>ROP SIP</i> , 1993	2.7800
TCM Contribution to the Control Strategy <i>SIP</i> , 1995	0.4790
TCM Contribution to the Post 1996 <i>ROP SIP</i> , 1996	0.0642
TCM Contribution to the 9% Control Strategy <i>SIP</i> , 1998	0.2672
TCM Contribution to the 9% <i>ROP Control Strategy SIP</i> , 1999	<u>0.4376</u>
Total	4.0280

**Table 4: Transportation Control Measure Contributions to Specific SIPs**

The emission reductions identified in this table have been adjusted to account for the current status of each project identified and submitted as a TCM. Thus, northeastern Illinois has met the cumulative total of 4.0 tpd emissions reductions required from TCMs during the 1990 to 1999 time period. Table 5 identifies these projects. Additional emission reduction benefits for this time period may be quantified in subsequent documents as information is received from project implementers and evaluated by CATS staff.

The 2003 amendment to the Attainment Demonstration *SIP* that developed new VOC and NO<sub>x</sub> emission budgets using MOBILE6 also reduced the total TCM-generated VOC reduction from 6.0 tpd to 4.0 tpd. Therefore, the TCM reductions currently documented meet the requirements set forth in the *SIP*.

Although the *SIP* TCM requirement has been achieved, CATS continues to develop and implement air quality beneficial projects in northeastern Illinois. Since 2003, the Air Quality and Transportation Management Task Force has developed a method for

identifying and analyzing projects with air quality benefits. A list of these projects is being maintained, and is available for use as TCMs should the need arise.

**Table 5: Transportation Control Measures 1993-1999**

TCM ID	TIP ID #	TCM Code	Programming Agency	Location Description	Work Type	Project Category	2000 Status	VOC Revised
99.01	02-96-0001	07B01	CATS	WAUKEGAN AVE.FROM DEWES (COOK/GLENNVIEW) TO DUNDEE CO+I90K/NORTHBROOK)	S-TIM	Highway	1999 Submittal	0.01440
99.02	03-96-0007	07B01	CATS	IL 19 FROM BARTLETT RD (COOK/HANOVER PARK) TO BARRINGTON RD (WESTVIEW CNTR) (COOK/STREAMWOOD)	S-TIM	Highway	1999 Submittal	0.00710
99.03	03-96-0008	07B01	CATS	IL 58 FROM WILKE RD (COOK/ROLLING MEADOW) TO BUSSE RD (COOK/MT PROSPECT)	S-TIM	Highway	1999 Submittal	0.00980
99.04	03-96-0010	07B01	CATS	IRVING PARK RD FROM JUDD (COOK/SCHILLER PARK) TO DES PLAINES (COOK/SCHILLER PARK)	S-TIM	Highway	1999 Submittal	0.00630
99.05	03-96-0011	07B01	CATS	TOUHY FROM IL 43 WAUKEGAN RD (COOK/NILES) TO MOBILE (COOK/NILES) ALSO IL 21 (MILWAUKEE AVE) FROM IL 43 TO GROSS PT.RD	S-TIM	Highway	1999 Submittal	0.01430
99.06	03-96-0016	07B01	CATS	BARRINGTON RD FROM IL 58 GOLF RD (COOK/HOFFMAN ESTATES) TO OLD CHURCH RD (COOK/STREAMWOOD)	S-TIM	Highway	1999 Submittal	0.01000
99.07	04-96-0008	07B01	CATS	MANNHEIM RD FROM MADISON (COOK/BELLWOOD) TO ST.CHARLES (COOK/BELLWOOD)	S-TIM	Highway	1999 Submittal	0.02484
99.08	05-96-0007	07B01	CATS	55TH ST FROM WOLF RD (COOK/WESTERN SPRINGS) TO JOLIET RD (COOK/MCCOOK)	S-TIM	Highway	1999 Submittal	0.01200
99.09	08-95-0002	07B01	CATS	NELTOR BLVD FROM INGALTON AVE (DUPAGE/WEST CHICAGO) TO IL 56 BUTTERFIELD RD (DUPAGE/WARRENVILLE)	S-TIM	Highway	1999 Submittal	0.04300
99.10	08-96-0016	07B01	CATS	ST. CHARLES FROM POPLAR (DUPAGE/ELMHURST) TO I-290 (DUPAGE/ELMHURST) ALSO RECONSTRUCT POPLAR FROM CNW RR	S-TIM	Highway	1999 Submittal	0.00260
99.11	08-96-0019	07B01	CATS	IL 56 FROM BRADFORD (DUPAGE/WHEATON) TO IL 53 (DUPAGE) Footnote(1)	S-TIM	Highway	1999 Submittal	0.02000
99.12	08-96-0021	07B01	CATS	IRVING PARK RD FROM IL 83 KINGERY HIGHWAY (DUPAGE/BENSENVILLE) TO YORK RD (DUPAGE/BENSENVILLE) AND	S-TIM	Highway	1999 Submittal	0.01100
99.13	08-96-0022	07B01	CATS	IRVING PARK RD FROM WALNUT (DUPAGE/ITASCA) TO WOOD DALE (DUPAGE/WOOD DALE)	S-TIM	Highway	1999 Submittal	0.01040
99.14	09-96-0009	07B01	CATS	IL 31 FROM BONCOSKY (KANE/ELGIN) TO RAWHIDE (KANE/ELGIN)	S-TIM	Highway	1999 Submittal	0.02960
99.15	10-96-0013	07B01	CATS	US 45 FROM WASHINGTON (LAKE/WARREN TWP) TO ARBOR (LAKE/WARREN TWP)	S-TIM	Highway	1999 Submittal	0.00550

# Transportation Conformity Analysis

99.16	10-96-0010	07B01	CATS	WASHINGTON ST AT LAKE ST (LAKE/GRAYSLAKE)	H-INTIMP S-ASNG	Highway	1999 Submittal	0.08725
99.17	12-96-0006	07B01	CATS	US 30PFEIFFER RD AT US 30 (WILL/FRANKFORT)	H-INTIMP	Highway	1999 Submittal	0.02371
99.18	07-96-0018	10B01	CATS	Lincoln Hwy PED FACILITY - LINCOLN HIGHWAY FROM MAPLE (COOK/MATTESON) TO MAIN (COOK/MATTESON)	E-PED	Bicycle & Pedestrian	1999 Submittal	0.00003
99.19	07-96-0019	10B01	CATS	Crawford Ave.PED FACILITY - CRAWFORD AVE FROM US 30 LINCOLN HIGHWAY (COOK/MATTESON) TO LINDENWOOD (COOK/MATTESON)	E-PED	Bicycle & Pedestrian	1999 Submittal	0.00002
99.20	07-96-0021	10B01	CATS	PED FACILITY-MATTESON-MAIN ST FROM 216TH ST (COOK/MATTESON) TO 218TH ST (COOK/MATTESON)	E-PED	Bicycle & Pedestrian	1999 Submittal	0.00001
99.21	10-96-0016	10B01	CATS	PED FACILITY - LAKE ZURICH LAKE AT (LAKE/LAKE ZURICH) OLD RAND/ROBERTSON/MAIN	E-PED	Bicycle & Pedestrian	1999 Submittal	0.00007
99.22	09-96-0013	10A01	CATS	BIKE FAC-ELGIN-ALONG US 20 FROM MCLEAN BLVD (KANE/ELGIN) TO GERTRUDE (KANE/ELGIN)	E-BIKE	Bicycle & Pedestrian	1999 Submittal	0.02070
99.23	17-94-0011	05B10	Pace	NORTHWESTERN POINT PARK-N-RIDE AT I- 90 N.W. TOLL AT ARLINGTON HGTS RD (COOK/ELK GROVE)	X-NEW P-NEW	Parking	1999 Submittal	0.00100
99.24	17-94-0046	05B10	Pace	BURR RIDGE PARK-N-RIDE AT (DUPAGE/BURR RIDGE)	P-MAINT P-EXP	Parking	1999 Submittal	0.00100
99.25	18-96-0004	09E00	Metra	HIGHWOOD – 20 SPACES	P-EXP	Parking	1999 Submittal	0.00034
99.26	18-96-0007	09E00	Metra	WESTMONT – 75 SPACES	P-EXP	Parking	1999 Submittal	0.00100
99.27	18-96-0010	09E00	Metra	153rd - 100 SPACES	P-EXP	Parking	1999 Submittal	0.00052
99.28	Metra 99 - 1	09E00	Metra	BRAINERD – 125 SPACES	P-EXP	Parking	1999 Submittal	0.00027
99.29	Metra 99 - 2	09E00	Metra	BUFFALO GROVE - 130 SPACES	P-EXP	Parking	1999 Submittal	0.00262
99.30	Metra 99 - 3	09E00	Metra	LOCKPORT – 100 SPACES	P-EXP	Parking	1999 Submittal	0.00338
99.31	Metra 99 - 4	09E00	Metra	RTE 59 - 279 SPACES	P-EXP	Parking	1999 Submittal	0.00603
99.32	Metra 99 - 5	09E00	Metra	WOODSTOCK - 135 SPACES	P-EXP	Parking	1999 Submittal	0.00715
99.33	01-94-0027	07B01	CITY OF CHICAGO DOT	LAKE SHORE DR & COLUMBUS AVE FROM MONROE ST (COOK/CHICAGO) TO BALBO DR (COOK/CHICAGO) REFINED LIMITS FOR CMAQ FUNDED PROJECT; LSD FROM CHICAGO	S-TIM	Highway	1999 Submittal	0.02358
99.34	01-94-0050	07A01	CITY OF CHICAGO DOT	CHICAGO AVE FROM CHICAGO RIVER N BRANCH (COOK/CHICAGO) TO US 41 LAKE SHORE DRIVE (COOK/CHICAGO)	H-RCINKND S-TIM E-LS	Highway	1999 Submittal	0.01180
99.35	01-94-0185	07B01	CATS	ADDISON ST FROM I- 90 94 KENNEDY EXPY (COOK/CHICAGO) TO US 41 LAKE SHORE DR (COOK/CHICAGO)	S-TIM	Highway	1999 Submittal	0.02635
98.01	03-94-0052	07B01	IDOT-DOH DISTRICT 1	IL 062 FROM PENNY ROAD (COOK/SOUTH BARRINGTON) TO ROSELLE ROAD (COOK/SOUTH BARRINGTON)	H-INTIMP	Highway	Withdrawn 1999	0.00000
98.02	04-94-0005	07B01	IDOT-DOH DISTRICT 1	RS, BR DECK REPAIRS, MODERNIZE TRAFFIC SIGNALS – IL 43 HARLEM	S-TIM H-INTIMP H-RS	Highway	Dec-98	0.00011
98.03	02-94-0015	07B01	IDOT-DOH DISTRICT 1	SKOKIE BLVD US 41 50 SKOKIE BLVD MODERNIZE TRAFFIC SIGNALS	H-INTIMP	Highway	Dec-98	-0.00036
98.04	03-94-0031	07B01	IDOT-DOH DISTRICT 1	EAST HALF OF LAND WAS ACQUIRED IN MYP, PH II BY CCHD – IL 58 ROSELLE HIGGINS & GOLF	H-AL S-TIM	Highway	Active	0.04640

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98.05	09-94-0003	07B01	IDOT-DOH DISTRICT 1	MAIN ST FROM 2ND ST (KANE/WEST DUNDEE) TO IL 068 PENNY RD (KANE/EAST DUNDEE) OVER FOX RIVER	H-RCNST H-INTIMP S-TIM B-RECN	Highway	Jun-97	0.02100
98.06	07-94-0005	07B01	IDOT-DOH DISTRICT 1	PROJECT LIMITS ARE SHOWN ON MAP-I-94 TO TORRENCE HAS BEEN IMPROVED – IL 83 SIBLEY BLVD	S-TIM H-WRS H-CLTL	Highway	Jun-98	0.05400
98.07	08-94-0003	07B01	IDOT-DOH DISTRICT 1	ADDITIONAL LANES AND TRAFFIC SIGNAL REPLACEMENT, LIGHTING – US 20 LAKE ST.	H-AL S-TIM	Highway	Jul-99	0.00070
98.08	11-95-0001	07B01	IDOT-DOH DISTRICT 1	DIVISION ST FROM IL 173 N JNCTN/DIGGINS ST (MCHENRY/HARVARD) TO IL 023 (MCHENRY/HARVARD) ALSO RUSH CREEK 1.2 MILES SOUTH OF HARVARD	S-TIM H-CLTL H-WRS	Highway	Jun-97	0.00166
98.09	12-94-0008	07B01	IDOT-DOH DISTRICT 1	PART OF PROJECT TO ADD LANES FROM I-80 SOUTH TO FRANKFORT; N PORTION DONE IN '91 US 45 – 96TH AVENUE	H-AL H-CLTL S-TIM	Highway	Withdrawn 1999	0.00000
98.10	12-94-0013	07B01	IDOT-DOH DISTRICT 1	THEODORE ST FROM IL 007 LARKIN AVE (WILL/JOLIET) TO IL 053 BROADWAY ST (WILL/JOLIET)	H-WRS H-CLTL S-TIM	Highway	Dec-98	0.04640
98.11	03-94-0002	07B01	IDOT-DOH DISTRICT 1	IL 62 68MOD TRAFFIC SIGS, WEAVING/TURNING LANES BETWEEN 59 AND PALATINE RD (.38 MI) - IL 62 68	H-WRS B-RECNFG I-RCNST	Highway	Dec-98	0.01930
98.12	03-94-0005	07B01	IDOT-DOH DISTRICT 1	US 45 21 MILWAUKEE RECONSTRUCTION; MODERNIZE TRAFFIC SIGNALS	H-RCNST S-MOD	Highway	Dec-98	0.04470
98.13	02-94-0007	10A01	COOK COUNTY	CONSTRUCT PEDESTRIAN, BICYCLE, EQUESTRIAN BRIDGE OVERPASS ACROSS LAKE COOK ROAD	E-BIKE E-PED	Bicycle & Pedestrian	Jun-97	0.00050
98.14	03-94-0052	10A01	IDOT-DOH DISTRICT 1	IL 062 FROM PENNY ROAD (COOK/SOUTH BARRINGTON) TO ROSELLE ROAD (COOK/SOUTH BARRINGTON)	E-BIKE E-LS	Bicycle & Pedestrian	Withdrawn 1999	0.00000
98.15	04-94-0010	10A01	IDOT-DOH DISTRICT 1	IL 019 AT DES PLAINES RIVER (COOK/SCHILLER PARK)	B-REPAIR E-BIKE	Bicycle & Pedestrian	Jun-97	0.00332
98.16	05-94-0045	10A01	IDOT-LOCAL ROADS	BIKE-HIKE TRAIL - SALT CREEK TRAIL (COOK/LAGRANGE PARK) IN COOK COUNTY FPD	E-BIKE E-PED	Bicycle & Pedestrian	Jun-97	0.00830
98.17	08-94-0042	10A01	IDOT-LOCAL ROADS	BIKEWAY – TIMBER RIDGE FOREST PRES FROM PRAIRIE PATH (DUPAGE/DUPAGE CO FPD) TO GREAT WESTERN TRL (DUPAGE/DUPAGE CO FPD)	E-BIKE	Bicycle & Pedestrian	Jun-97	0.00061
98.18	08-94-0046	10A01	IDOT-LOCAL ROADS	BIKE-HIKE TRAIL IN BLACKWELL FOREST (DUPAGE) HIKE/BIKE TRAIL IN BLACKWELL FOREST PRESERVE	E-BIKE	Bicycle & Pedestrian	Jun-97	0.00025
98.19	08-94-0082	10A01	DUPAGE COM	BIKEWAY-WOODWARD AVE	E-BIKE	Bicycle & Pedestrian	Jun-97	0.00368
98.20	08-94-0090	10A01	CATS	BIKEWAY – MEADOWS PARK FROM BLOOMINGDALE AVE (DUPAGE/GLENDALE HEIGHTS) TO FULLERTON AVE (DUPAGE/GLENDALE HEIGHTS)	E-BIKE	Bicycle & Pedestrian	Jun-97	0.00923
98.21	10-94-0129	10A01	CATS	CONSTRUCTION OF A BIKE FACILITY – LAKE CO. FPD	E-BIKE	Bicycle & Pedestrian	Jun-97	0.00015
98.22	12-94-0105	10A01	IDOT-LOCAL ROADS	BIKEWAY - I&M CANAL TRAIL FROM I- 055 (WILL/JOLIET) TO BRANDON RD (WILL/JOLIET) JOLIET HERITAGE PARK	E-BIKE	Bicycle & Pedestrian	Dec-98	0.00021
98.23	08-96-0043	10A04	IDOT-DPT	BIKE SHELTERS & PARKING – CLRNDN HILLS BN STA.	E-BIKE	Bicycle & Pedestrian	Jun-97	0.00026



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98.24	06-94-0054	10B01	SOUTHWES T COM	123RD ST FROM 86TH AVE (COOK/PALOS PARK) TO 80TH AVE (COOK/PALOS PARK)	E-PED	Bicycle & Pedestrian	Jun-97	0.00004
98.25	08-94-0019	10B01	DUPAGE COM	WIDEN LANES; SIDEWALK ON ONE SIDE; LEFT TURN LANES; HAWTHORNE LANE	E-PED H-RCNST	Bicycle & Pedestrian	Jun-97	0.00004
98.26	12-97-0001	09E00	WILL COM	530 SPACES ADDED TO EXISTING PARKING – HICKORY CREEK STATION	P-EXP	Parking	Dec-98	0.00100
98.27	17-96-0008	05B10	PACE	TRANSFER CENTER WITH PARK-N- RIDE – BLUE ISLD	X-NEW P-NEW	Parking	Jun-97	0.00300
98.28	12-94-0001	09F00	IDOT-DOH DISTRICT 1	PARK N RIDE AT I-55 & US 30 – JOLIET	P-NEW	Parking	Dec-98	0.00270
96.01	17-94-0002	04A02	PACE	Systemwide – Pace Van Pool 50 exp. Vans originally planned	J-REP	Rideshare	Completed '95 (emissions adjusted )	0.02800
96.02	08-94-0024	09E00	DUPAGE COM	Wood Dale Commuter Parking Lot	P-EXP	Parking	Jul-95	0.00180
96.03	09-94-0027	09E00	Kane County	Geneva – Commuter Parking	P-EXP	Parking	Nov-95	0.00209
96.04	09-94-0044	09E00	IDOT DOH- DIST 1	Elgin Commuter Parking Lot	P-NEW	Parking	Completed 1997	0.00235
96.05	02-94-0028	10A01	IDOT DOH- DIST 1	Skokie McCormick Rd - Howard Ave to Oakton St	E-BIKE	Bicycle & Pedestrian	Jun-97	0.00338
96.06	05-94-0033	10A01	IDOT DOH- DIST 1	Summit Bikeway–Centennial Trl	E-BIKE	Bicycle & Pedestrian	Withdrawn 1999	0.00000
96.07	08-94-0045	10A01	IDOT DOH- DIST 1	Bartlett Sterns Rd	E-BIKE	Bicycle & Pedestrian	Nov-95	0.00040
96.08	08-94-0079	10A01	DUPAGE COM	Lombard Bike Path – Finley Road	E-BIKE	Bicycle & Pedestrian	Withdrawn 1998	0.00000
96.09	08-95-0047	10A01	IDOT DOH- DIST 1	Bartlett Bike Facility–Bartlett Rd	E-BIKE	Bicycle & Pedestrian	Withdrawn 1998	0.00000
96.10	08-95-0048	10A01	IDOT DOH- DIST 1	Oak Brook Bikeway - 31St St Trinity Ln to Jorie Blvd	E-PED	Bicycle & Pedestrian	Withdrawn1999	0.00000
96.11	09-94-0068	10A01	IDOT DOH- DIST 1	Kane Co Fpd Fox River Trail Gilman Trail to New York St	E-BIKE	Bicycle & Pedestrian	Withdrawn 1999	0.00000
96.12	09-94-0069	10A01	IDOT DOH- DIST 1	St Charles Randall Rd Silver Glen Rd to Leroy Oaks St	E-BIKE	Bicycle & Pedestrian	Withdrawn 1999	0.00000
96.13	09-94-0070	10A01	IDOT DOH- DIST 1	Batavia Bike-Hike Trail Fox Rivr	E-BIKE	Bicycle & Pedestrian	Jul-99	0.00111
96.14	09-94-0073	10A01	IDOT DOH- DIST 1	Geneva South St	E-BIKE	Bicycle & Pedestrian	Nov-95	0.00014
96.15	09-94-0079	10A01	IDOT DOH- DIST 1	Oswego Fox River Rd	E-BIKE	Bicycle & Pedestrian	Withdrawn 1999	0.00000
96.16	10-94-0041	10A01	Lake County DOT	Lake Bluff Bikeway - North Shore Path Tunnel at GreenBay Rd	E-BIKE	Bicycle & Pedestrian	Jun-97	0.00031
96.17	10-94-0057	10A01	IDOT DOH- DIST 1	Zion Bikeway Connect Zion Trail to North Shore	E-BIKE	Bicycle & Pedestrian	Withdrawn 1998	0.00000
96.18	10-94-0064	10A01	IDOT DOH- DIST 1	Buffalo Grove Arlington Heights Rd to Busch Rd	E-BIKE	Bicycle & Pedestrian	Withdrawn 1999	0.00000
96.19	10-95-0009	10A01	Lake County DOT	Highland Park Bikeway – Abandoned Cns&M Rr Row	E-PED	Bicycle & Pedestrian	Jul-99	0.00055
96.20	10-95-0043	10A01	IDOT DOH- DIST 1	Libertyville Bikeway-Old BuckleyRd	E-BIKE	Bicycle & Pedestrian	Withdrawn 1999	0.00000
96.21	11-94-0015	10A01	IDOT DOH- DIST 1	McHenry County Bikeway - Prairie Trail	E-BIKE	Bicycle & Pedestrian	Jul-99	0.00017
96.22	12-94-0050	10A01	IDOT DOH- DIST 1	Will Co Fpd Bike-Hike Trail - I&M Canal	E-PED	Bicycle & Pedestrian	Dec-98	0.00002
96.23	12-94-0103	10A01	IDOT DOH- DIST 1	Bike-Hike Trail At Kankakee River	E-PED	Bicycle & Pedestrian	Dec-98	0.00060
96.24	05-94-0001	07A02	IDOT DOH- DIST 1	Cermak Rd From Lombard St to Cicero Ave	S-TIM	Highway	Jun-95	0.00280
96.25	09-94-0006	07A02	IDOT DOH- DIST 1	Roosevelt Rd From 3rd Ave to Kirk Rd	S-TIM	Highway	Jun-95	0.00230
96.26	08-94-0025	07A02	DUPAGE	Fullerton Ave Addison Rd	S-TIM	Highway	Jul-95	0.00163

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96.27	12-94-0009	07A02	IDOT DOH-DIST 1	Jefferson St From Frontage Dr to Raynor Ave	S-TIM	Highway	Jun-95	0.00750
96.28	03-95-0008	07A02	COOK COUNTY	Wise Rd From Irving Park Rd to Roselle Rd	S-TIM	Highway	Dec-98	0.00300
96.29	07-95-0002	07A02	COOK COUNTY	Sauk Trail From Karlov Ave to Blackhawk Dr.	S-TIM	Highway	Aug-95	0.00102
96.30	07-95-0021	07A02	SOUTH SUBURBAN COM	Cicero Waverly Ave	H-INTIMP	Highway	Nov-95	0.00372
96.31	11-95-0017	07A02	IDOT DOH-DIST 1	From Main St to Harrison St	S-TIM	Highway	Jun-95	0.00134
95.01	01-94-0249	07A02	CDOT	IRVING PKLSD TO I-90	SIG INT CONN	Highway	Summer 95	0.02000
95.02	01-94-0002	07A02	IDOT/D - I	ASHLAND AVE.CERMAK TO ARCHER AVE	RS/SIGINT CON	Highway	Withdrawn	0.00000
95.03	08-94-0025	07A02	IDOT/ LR	FULLERTONILL 53 TO ADDISON RD	ENGR/SIG INT CONN (6 SIGNALS)	Highway	Let Oct 95	0.01900
95.04	LK4005	07A02	IDOT/D - I	US 45IL176 TO COURTLAND	INT IMP/SIG TIMING	Highway	Awarded	0.01900
95.05	11-94-0024	07A02	IDOT/ LR	McHenry Ave.AT DARTMOOR & BERSHIRE & BURLINA/BCKINGHAM	SIGS/SIG TIMING PLAN	Highway	DONE	0.01900
95.06	NC4005	07A02	IDOT/D - I	US12/45LAWRENCE TO WAVELAND	SIG COORD/LIGHTIN G	Highway	Awarded	0.03300
95.07	NC4010	07A02	IDOT/D - I	US12/20ROOSEVELT RD TO 22ND STREET	RECONST/SIGS/L TS/SIG INT CONN	Highway	Awarded	0.01900
95.08	SO4010	07A02	IDOT/D - I	BurnhamSIBLEY BLVD TO RIVER OAKS DRIVE	RS/SIG COORD	Highway	Awarded	0.01900
95.09	07-94-0049	07A02	IDOT/D - I	US 6DIXIE HIGHWAY TO PARK BOULEVARD	INT IMP/SIG COORD	Highway	DONE	0.01900
95.10	SW4060	07A02	IDOT/D - I	US 30 TO LAKEWOOD BOULEVARD	INT IMP/SIG COORD	Highway	Awarded	0.01900
95.11	SO4065	07A02	IDOT/D - I	127th StreetWOOD TO THROOP STREET	SIG COORD/INT IMP/NEW DECK	Highway	Awarded	0.01900
95.12	07-94-0006	07A02	IDOT/D - I	IL 50IL 83(147TH) TO US 6 (159TH)	RS/BR REHAB/SIGCOORD/DRAINAGE	Highway	DONE	0.03300
95.13	06-94-0037	07A02	IDOT/D - I	US 12/20MELVINA TO WESTERN AVENUE	INT IMP/SIG COORD	Highway	DONE	0.03300
95.14	SW4020	07A02	IDOT/D - I	IL 43151ST TO 175TH ST & AT US 6	INT IMP/SIG COORD	Highway	Awarded	0.03300
95.15	18-94-0003	05A01	Metra	ANTIOCH-FRANKLIN PK	RAIL SERVICE ADDITION METRA-WC	Transit	DONE	0.14000
95.16	18-94-0015					Transit	DONE	
95.17	18-94-0018					Transit	DONE	
95.18	18-94-0179					Transit	DONE	
95.19	18-94-0019					Transit	DONE	
95.20	18-94-0221					Transit	DONE	
95.21	01-94-0008	05B09	CDOT	CHICAGO VAN BUREN STATION EI Loop	CONST	Transit	DONE	0.00400
95.22	01-94-0011	09E00	CDOT	CHICAGO AT ROCK ISLAND STATION 95 <sup>TH</sup> AND VINCENNES (30)	COMM PKG NEW (0 TO 30 SPACES)	Parking	DONE	0.00200
95.23	18-94-0217	09E00	Metra	RICHTON PARK(OGL) - ON ELECTRIC LINE	PARKING - MET 131	Parking	DONE	0.00800
95.24	18-94-0219	09E00	Metra	LAKE BLUFF - ON CNW-N LINE	PARKING - MET 143	Parking	DONE	0.00500
95.25	MET153	09E00	Metra	AURORA STATION ON BN LINE	PARKING - MET 153	Parking	DONE	0.00800
95.26	MET999	09E00	Metra	ORLAND PARK 179th STATION ON SWS LINE	PARKING - MET 999	Parking	DONE	0.01000
93.01	CH0494	07A01	CDOT	Madison St.Western Ave. To Halsted St	RS / SIG MOD	Highway	DONE	0.01540
93.02	NS4015	07A02	IDOT	Willow RoadLandwer Rd To Shermer	SIG COORD	Highway	AWARDED	0.05200

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93.03	NW4098	07A02	IDOT	Rand RoadBaldwin Road To Kennicott	SIG COORD	Highway	AWARDED	0.05200
93.04	NW4104	07A02	IDOT	Northwest HwyPotter Road To Cumberland Ave.	SIG COORD	Highway	AWARDED	0.03000
93.05	SW3119	07A02	IDOT	159Th StreetUs 45 To 76Th Ave & At 91 St Ave	SIGS/SIG COORD	Highway	AWARDED	0.03000
93.06	SW4080	07A02	IDOT	Harlem Ave.71 St Street To 92 Nd/Stanford	SIG COORD	Highway	AWARDED	0.05200
93.07	SW4085	07A02	IDOT	Harlem Ave.99Th Street To 135Th Street	SIG COORD	Highway	AWARDED	0.05200
93.08	SW8271	07A02	IDOT	Archer Ave.88 Th Ave To 65 Th Street	RECONST/SIGS/L TS	Highway	AWARDED	0.03000
93.09	DP4001	07A02	IDOT	Ogden Ave.N Aurora Road To Naper Boul	SIG COORD	Highway	AWARDED	0.03000
93.10	DP4004	07A02	IDOT	Ogden Ave.Old Tavern Road To Main Street	SIG COORD	Highway	AWARDED	0.05200
93.11	KA4040	07A02	IDOT	North Ave.Tyler To Kautz	SIG COORD	Highway	AWARDED	0.03000
93.12	KA4045	07A02	IDOT	Higgins RoadIl 72 At Il 31 System	SIG COORD	Highway	AWARDED	0.03000
93.13	LK4080	07A02	IDOT	Sheridan RoadIl 173 To Wadsworth	SIG COORD	Highway	AWARDED	0.03000
93.14	NC4040	07A02	IDOT	Lagrange RoadBelmont To Lake Street	SIG COORD	Highway	AWARDED	0.03000
93.15	NS4013	07A02	IDOT	Dundee RoadSanders Rd To Skokie Valley Rd	SIG COORD	Highway	AWARDED	0.05200
93.16	NW4015	07A02	IDOT	Dundee RoadBuffalo Grove Road To Il 21	SIG COORD	Highway	AWARDED	0.03000
93.17	NW4080	07A02	IDOT	Golf RoadE River Road To Washington Ave	INT IMP/SIG COORD	Highway	AWARDED	0.05200
93.18	NW4107	07A02	IDOT	Golf RoadBarrington To Roselle Road	SIG COORD	Highway	AWARDED	0.03000
93.19	NW4110	07A02	IDOT	Higgins RoadBarrington To Roselle Road	SIG COORD	Highway	AWARDED	0.03000
93.20	SO4040	07A02	IDOT	Joe Orr RoadVincennes Ave To Il 1	SIG COORD	Highway	AWARDED	0.03000
93.21	SW4045	07A02	IDOT	Crawford93Rd Street To 127 Th Street	SIG COORD/RS	Highway	AWARDED	0.05200
93.22	WL4040	07A02	COM	Briarcliff To South Of I-55	SIG COORD	Highway	DONE	0.03000
93.23	DP4007	07A02	IDOT	Ogden Ave.Oakwood Ave To Fariview Ave	SIG COORD	Highway	AWARDED	0.01900
93.24	NW4066	07A02	IDOT	Northwest HwyRohlwing Road To Wilke Road	SIG COORD	Highway	AWARDED	0.03000
93.25	SO3205	07A02	IDOT	US 30At Cottage Grove, Ellis St &	SIG COORD	Highway	AWARDED	0.03000
93.26	WL4055	07A02	COM	IL 53McDonough To Mills	SIG COORD	Highway	DONE	0.03000
93.27	CE0007	07A02	IDOT	Ogden Ave.Ill 43 To 31 St St	SIG CONN.	Highway	AWARDED	0.01300
93.28	LK0009	07A02	IDOT	US 12Long Grove-Hicks Road	SIG CONN.	Highway	AWARDED	0.05520
93.29	NC0003	07A02	IDOT	North AveOak Park To Ridgeland	SIG CONN.	Highway	AWARDED	0.00700
93.30	NC0004	07A02	IDOT	Roosevelt RoadWestchester Bl - Ill 43	SIG CONN.	Highway	AWARDED	0.13700
93.31	NS0006	07A02	IDOT	Dem+H10pster StKeeler To Crawford Aves	SIG CONN.	Highway	AWARDED	0.01000
93.32	NW0005	07A02	IDOT	Arlington Hgts RdThomas To Central	SIG CONN.	Highway	AWARDED	0.04400
93.33	NW0008	07A02	IDOT	Palatine RdShoenbeck To Wolf Roads	SIG CONN.	Highway	AWARDED	0.04250
93.34	SO0010	07A02	IDOT	Western AveUs 30 - Lakewood	SIG CONN.	Highway	AWARDED	0.01890
93.35	NC4025	07B01	IDOT	North AveI-290 To Il 43	RS/INT IMP	Highway	AWARDED	0.05610
93.36	NW1290	07B01	IDOT	Plum Grove RoadAt Higgins Road	INT IMP	Highway	AWARDED	0.01070
93.37	SW0370	07B01	IDOT	State StreetAt Illinois	INT IMP	Highway	AWARDED	0.00270
93.38	CH0488	07B01	CDOT	Illinois/GrandKingsbury To Lake Shore Drive	RS/SIG MOD/INT IMP	Highway	DONE	0.00420
93.39	DP0640	07B03	COM	York RdIndustrial To Grand Avenue	ADD TURN LANES	Highway	DONE	0.00380
93.40	SW0006	05A02	Pace	Rte StructureSw Rt Ln Service	SERVICE IMP	Highway	DONE	0.00552
93.41	DP0005	07A02	COM	Washington StBailey Rd - Naper Blvd	SIG INTCONN	Highway	DONE	0.03037
93.42	DP0006	07A02	COM	IL 59Diehl Rd - naperville Rd	SIG INTCONN	Highway	DONE	0.06865
93.43	DP0013	07A02	COM	Citywide-Naperville	ENGR	Highway	DONE	0.08623
93.44	DP0015	07A02	COM	Washington StAurora Ave - Gartner Rd	SIG INTCONN	Highway	DONE	0.00823
93.45	LK0001	07A02	LAKE COUNTY	Lewis AveYorkhouse to ILL 173	SIG INTCONN	Highway	DONE	0.03460
93.46	NW0025	07A02	COOK COUNTY	Schaumburg RdBarrington to Martingale	SIG INTCONN	Highway	DONE	0.07808
93.47	RR0002	07C00	IDOT	SCAT Program	Regionwide	Highway	AWARDED	0.00000
93.49	RTA999	04A02	Pace	Region-Wide Suburban	Vanpool Program	Rideshare	DONE	0.13400
93.50	SB3001	05B04	Pace	North West Cook County	Transp. Center	Transit	DONE	0.03284
93.51	RTA041	05B04	Pace	Sears T.F.	Transp. Center	Transit	DONE	0.00581

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93.52	SB2531	05B04	Pace	Yorktown Mall	Transfer Facility	Transit	WITHDRAWN	0.00000
93.53	CHI001	05B13	CDOT	Clark/Lake	Station	Transit	DONE	0.01000
93.54	CHI002	05B13	CTA	18 Th Douglas Line	Station Recon.	Transit	DONE	0.00150
93.55	CHI004	05B13	CTA	Linden	Station Recon.	Transit	DONE	0.00150
93.56	CHI005	05B13	CDOT	Cottage Grove	Station Recon.	Transit	DONE	0.00130
93.57	MET062	09E00	Metra	Lisle	Com. Pkg.	Parking	DONE	0.01018
93.58	MET063	09E00	Metra	Jefferson Park	Com. Pkg.	Parking	DONE	0.00011
93.59	MET064	09E00	Metra	Edison Park	Com. Pkg.	Parking	DONE	0.00361
93.60	MET065	09E00	Metra	Palatine	Com. Pkg.	Parking	DONE	0.00434
93.61	MET067	09E00	Metra	Central Street	Com. Pkg.	Parking	DONE	0.00052
93.62	MET069	09E00	Metra	Palatine	Com. Pkg.	Parking	DONE	0.00489
93.63	MET071	09E00	Metra	Crystal Lake	Com. Pkg.	Parking	DONE	0.03495
93.64	MET072	09E00	Metra	137Th/Riverdale	Com. Pkg.	Parking	DONE	0.00457
93.65	MET073	09E00	Metra	River Forest	Com. Pkg.	Parking	DONE	0.00029
93.66	MET074	09E00	Metra	115Th/Kensington	Com. Pkg.	Parking	DONE	0.00280
93.67	MET075	09E00	Metra	119 Th St	Com. Pkg.	Parking	DONE	0.00448
93.68	MET076	09E00	Metra	Wilmette	Com. Pkg.	Parking	DONE	0.00159
93.69	MET077	09E00	Metra	111Th St	Com. Pkg.	Parking	DONE	0.00051
93.70	MET078	09E00	Metra	Edison Park	Com. Pkg.	Parking	DONE	0.00237
93.71	MET079	09E00	Metra	Joliet	Com. Pkg.	Parking	DONE	0.00397
93.72	MET081	09E00	Metra	Hanover Park	Com. Pkg.	Parking	DONE	0.02180
93.73	MET082	09E00	Metra	Bartlett	Com. Pkg.	Parking	DONE	0.00891
93.74	MET083	09E00	Metra	Chicago Ridge	Com. Pkg.	Parking	DONE	0.00216
93.75	MET084	09E00	Metra	103 Rd St	Com. Pkg.	Parking	DONE	0.00068
93.76	MET085	09E00	Metra	Elmhurst	Com. Pkg.	Parking	DONE	0.00386
93.77	MET086	09E00	Metra	Bartlett	Com. Pkg.	Parking	DONE	0.00933
93.78	MET087	09E00	Metra	Morton Grove	Com. Pkg.	Parking	DONE	0.00144
93.79	MET089	09E00	Metra	Palatine	Com. Pkg.	Parking	DONE	0.00360
93.80	MET091	09E00	Metra	Harvard	Com. Pkg.	Parking	DONE	0.00630
93.81	MET092	09E00	Metra	Willow Springsfs	Com. Pkg.	Parking	DONE	0.00120
93.82	MET093	09E00	Metra	Edgebrook	Com. Pkg.	Parking	DONE	0.00224
93.83	MET094	09E00	Metra	Bensenville	Com. Pkg.	Parking	DONE	0.00201
93.84	MET095	09E00	Metra	Hanover Park	Com. Pkg.	Parking	DONE	0.01502
93.85	MET096	09E00	Metra	Midlothian	Com. Pkg.	Parking	DONE	0.00257
93.86	MET097	09E00	Metra	Route 59	Com. Pkg.	Parking	DONE	0.02502
93.87	MET098	09E00	Metra	Lake Forest (West)	Com. Pkg.	Parking	DONE	0.01378
93.88	MET099	09E00	Metra	Elmhurst	Com. Pkg.	Parking	DONE	0.00101
93.89	MET100	09E00	Metra	Lombard	Com. Pkg.	Parking	DONE	0.00288
93.90	MET101	09E00	Metra	Woodstock	Com. Pkg.	Parking	DONE	0.01900
93.91	MET102	09E00	Metra	University Park	Com. Pkg.	Parking	DONE	0.01995
93.92	MET103	09E00	Metra	Grayslake	Com. Pkg.	Parking	DONE	0.00621
93.93	MET104	09E00	Metra	Oak Forest	Com. Pkg.	Parking	DONE	0.00426
93.94	MET105	09E00	Metra	91 St St.	Com. Pkg.	Parking	DONE	0.00338
93.95	MET106	09E00	Metra	Lockport	Com. Pkg.	Parking	DONE	0.00736
93.96	MET107	09E00	Metra	Ravenswood	Com. Pkg.	Parking	DONE	0.00013
93.97	MET108	09E00	Metra	Hickory Creek	Com. Pkg.	Parking	DONE	0.06014
93.98	MET109	09E00	Metra	Cary	Com. Pkg.	Parking	DONE	0.00598
93.99	MET110	09E00	Metra	Blue Island	Com. Pkg.	Parking	DONE	0.01943
93.100	MET113	09E00	Metra	Lemont	Com. Pkg.	Parking	DONE	0.01620
93.101	MET114	09E00	Pace	Harvey	Com. Pkg.	Parking	WITHDRAWN	0.00000
93.102	MET117	09E00	Metra	Itasca	Com. Pkg.	Parking	DONE	0.00386
93.103	MET118	09E00	Metra	Maywood	Com. Pkg.	Parking	DONE	0.00060
93.104	MET119	09E00	Metra	Ivanhoe	Com. Pkg.	Parking	DONE	0.00196
93.105	MET120	09E00	Metra	Ravinia	Com. Pkg.	Parking	DONE	0.00321
93.106	MET121	09E00	Metra	Fox River Grove	Com. Pkg.	Parking	DONE	0.02517
93.107	MET123	09E00	Metra	Medinah	Com. Pkg.	Parking	DONE	0.01225
93.108	MET125	09E00	Metra	Hanover Park	Com. Pkg.	Parking	DONE	0.01184
93.109	MET126	09E00	Metra	Worth	Com. Pkg.	Parking	DONE	0.00353
93.110	MET127	09E00	Metra	Roselle	Com. Pkg.	Parking	DONE	0.00771
93.111	MET128	09E00	Metra	Crystal Lake	Com. Pkg.	Parking	DONE	0.01505
93.112	MET129	09E00	Metra	Gresham	Com. Pkg.	Parking	DONE	0.00030
93.113	MET131	09E00	Metra	Long Lake	Com. Pkg.	Parking	WITHDRAWN	0.00000

# Transportation Conformity Analysis

93.114	MET134	09E00	Palatine	Palatine	Com. Pkg.	Parking	WITHDRAWN	0.00000
93.115	MET140	09E00	Metra	Barrington	Com. Pkg.	Parking	DONE	0.00242
93.116	RR0012	04A01	CATS	Regionwide	Rideshare Prog.	Rideshare	DONE	0.04000
93.117	CH8921	05A00	CDOT	Midway Airport	Rapid Transit Service	Transit	DONE	0.22000
93.118	RTA042	05B04	Pace	Deerfield Lake-Cook	Transp. Center	Transit	DONE	0.00416
93.119	CHI007	05B13	CTA	Davis St.	Station Recon	Transit	DONE	0.00400
93.120	CHI008	05B13	CDOT	Addison	Station Recon	Transit	DONE	0.00400
93.121	CHI009	05B13	CDOT	King Drive	Station Recon	Transit	DONE	0.00300
93.122	CHI006	05B13	CDOT	Washington/Wells	Station Recon	Transit	DONE	0.00300
93.123	CHI010	05B13	CTA	Dorchester	Station Recon	Transit	WITHDRAWN	0.00000
93.124	MET122	09E00	Metra	Cary	Com. Pkg.	Parking	DONE	0.02791
93.125	MET132	09E00	Metra	Morton Grove	Com. Pkg.	Parking	DONE	0.00410
93.126	MET137	09E00	Metra	80th Ave	Com. Pkg.	Parking	DONE	0.04320
93.127	MET138	09E00	Metra	Round Lake	Com. Pkg.	Parking	DONE	0.01515
93.128	MET139	09E00	Metra	Grayslake	Com. Pkg.	Parking	DONE	0.00917
93.129	MET141	09E00	Metra	Ingleside	Com. Pkg.	Parking	DONE	0.00543
93.130	MET142	09E00	Metra	Schaumburg	Com. Pkg.	Parking	DONE	0.04209
93.131	MET146	09E00	Metra	Oak Forest	Com. Pkg.	Parking	DONE	0.00468
93.132	MET150	09E00	Metra	Lake Cook	Com. Pkg.	Parking	DONE	0.02639
93.133	MET147	09E00	Metra	Grayslake	Com. Pkg.	Parking	DONE	0.03529

Total 4.02868

**Table 5: Transportation Control Measures 1993-1999**



## 7.0 EMISSION BUDGETS AND MOBILE MODEL SETTINGS

### 7.1 Ozone Conformity

Mobile source emissions budgets for ozone precursors – VOC and NO<sub>x</sub> – were developed by IEPA as part of the 1-hour ozone attainment *SIP*. These budgets were most recently updated in 2003 using the MOBILE6 model. The letter from USEPA to IEPA finding the budgets adequate is shown as Exhibit 5.

Since the 8-hour ozone *SIP* is still under development, CATS will use the 1-hour ozone budgets for conformity determinations, as provided in 40 CFR 93.109(e)(2)(i).

IEPA and CATS worked closely during the development of the revised VOC and NO<sub>x</sub> emission budgets to determine the appropriate MOBILE model settings. CATS used the identical settings in MOBILE runs for the analysis years. An abbreviated sample of the settings used by CATS for the MOBILE6 model is provided as Exhibit 4 below. MOBILE6.2.03 was used in the runs for this analysis. A full listing is provided in Appendix B.

#### Exhibit 4: Sample MOBILE6 input settings for ozone conformity

```
*****
*
* DESCRIPTION: 2007 emission rates by facility type, all 28
* vehicle types & speeds in 1 mph increments (<2.5 to > 64.5).
* I&M case - I/M external description file IM07ON.d included for all
* runs. Local inputs are in external files. Temperature and humidity
* are at the values required for 1-hour ozone - PM2.5 values differ.
* CREATED: July 7, 2006
* REVISIONS:
* AUTHOR: Ross Patronsky
*
*****
MOBILE6 INPUT FILE :
POLLUTANTS          : HC NOX
REPORT FILE         : C:\rtp\mobile6\ozone\rates07.txt
SPREADSHEET         : C:\rtp\mobile6\ozone\rates07.tab
***** Run #1 non-ramp freeway *****
RUN DATA
ABSOLUTE HUMIDITY   : 95.0
MIN/MAX TEMP        : 70. 96.
FUEL PROGRAM        : 2 N
FUEL RVP            : 6.8
NO REFUELING        :
EXPRESS HC AS VOC   :
I/M DESC FILE       : C:\rtp\mobile6\DefFiles\IM07ON.d
REG DIST            : C:\rtp\mobile6\DefFiles\CHIRD03.d
VMT BY HOUR         : C:\rtp\mobile6\DefFiles\Vbyhour.def

SCENARIO RECORD     : non-ramp freeway @ 2.5 mph scenario w/ I&M
CALENDAR YEAR       : 2007
EVALUATION MONTH    : 7
AVERAGE SPEED      : 2.5 NON-RAMP

SCENARIO RECORD     : non-ramp freeway @ 3 mph scenario w/ I&M
CALENDAR YEAR       : 2007
```

EVALUATION MONTH : 7  
AVERAGE SPEED : 3.0 NON-RAMP

. . .  
(Scenario records omitted for 4 mph to 64 mph)  
. . .

SCENARIO RECORD : non-ramp freeway @ 65 mph scenario w/ I&M  
CALENDAR YEAR : 2007  
EVALUATION MONTH : 7  
AVERAGE SPEED : 65.0 NON-RAMP

END OF RUN

\*\*\*\*\* Run #2 ARTERIAL \*\*\*\*\*

ABSOLUTE HUMIDITY : 95.0  
MIN/MAX TEMP : 70. 96.  
FUEL PROGRAM : 2 N  
FUEL RVP : 6.8  
NO REFUELING :  
EXPRESS HC AS VOC :  
I/M DESC FILE : C:\rtp\mobile6\DefFiles\IM07ON.d  
REG DIST : C:\rtp\mobile6\DefFiles\CHIRD03.d  
VMT BY HOUR : C:\rtp\mobile6\DefFiles\Vbyhour.def

SCENARIO RECORD : arterial @ 2.5 mph scenario w/ I&M  
CALENDAR YEAR : 2007  
EVALUATION MONTH : 7  
AVERAGE SPEED : 2.5 ARTERIAL

SCENARIO RECORD : arterial @ 3 mph scenario w/ I&M  
CALENDAR YEAR : 2007  
EVALUATION MONTH : 7  
AVERAGE SPEED : 3.0 ARTERIAL

. . .  
(Scenario records omitted for 4 mph to 64 mph)  
. . .

SCENARIO RECORD : arterial @ 65 mph scenario w/ I&M  
CALENDAR YEAR : 2007  
EVALUATION MONTH : 7  
AVERAGE SPEED : 65.0 ARTERIAL

END OF RUN

\*\*\*\*\* Run #3 LOCAL \*\*\*\*\*

ABSOLUTE HUMIDITY : 95.0  
MIN/MAX TEMP : 70. 96.  
FUEL PROGRAM : 2 N  
FUEL RVP : 6.8  
NO REFUELING :  
EXPRESS HC AS VOC :  
I/M DESC FILE : C:\rtp\mobile6\DefFiles\IM07ON.d  
REG DIST : C:\rtp\mobile6\DefFiles\CHIRD03.d  
VMT BY HOUR : C:\rtp\mobile6\DefFiles\Vbyhour.def  
VMT BY FACILITY : C:\rtp\mobile6\DefFiles\FVMTLCL.d



SCENARIO RECORD : local vmt only w/ I&M  
 CALENDAR YEAR : 2007  
 EVALUATION MONTH : 7

END OF RUN

\*\*\*\*\* Run #4 RAMP \*\*\*\*\*

ABSOLUTE HUMIDITY : 95.0  
 MIN/MAX TEMP : 70. 96.  
 FUEL PROGRAM : 2 N  
 FUEL RVP : 6.8  
 NO REFUELING :  
 EXPRESS HC AS VOC :  
 I/M DESC FILE : C:\rtp\mobile6\DefFiles\IM07ON.d  
 REG DIST : C:\rtp\mobile6\DefFiles\CHIRD03.d  
 VMT BY HOUR : C:\rtp\mobile6\DefFiles\Vbyhour.def  
 VMT BY FACILITY : C:\rtp\mobile6\DefFiles\FVMTRMP.def

SCENARIO RECORD : ramp vmt only w/ I&M  
 CALENDAR YEAR : 2007  
 EVALUATION MONTH : 7

END OF RUN

#### **Exhibit 4: Sample MOBILE6 input settings for ozone conformity**

ID:

JUL 21 '03 21:35 No.003 P.02



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

JUL 18 2003

A-18J

David Kolaz, Chief  
Bureau of Air  
Illinois Environmental Protection Agency  
1021 North Grand Avenue East  
Post Office Box 19276  
Springfield, Illinois 62794-9276

Dear Mr. Kolaz: *Dave*

This letter is a follow-up to the June 26, 2003, letter in which we found adequate the transportation conformity budgets in Illinois' amendment to the State Implementation Plan (SIP) submitted on April 11, 2003, for the Chicago 1-hour ozone attainment demonstration. The submittal provided new MOBILE6 motor vehicle emissions budgets for the 2005 and 2007 years for both volatile organic compounds (VOCs) and oxides of nitrogen (NOx).

Illinois submitted a responsiveness summary for the public comments received on the proposed revision to the SIP which included revised budgets. Illinois reduced the expected benefit from transportation control measures for the 2005 and 2007 years and provided updated MOBILE6 motor vehicle emission budgets. We have determined that the motor vehicle emissions budgets as revised are adequate, pursuant to section 93.118(e)(4) of the Transportation Conformity Rule (40 CFR Part 93, Subpart A).

The revised and submitted 2007 motor vehicle emissions budgets for VOC of 127.42 tons per day and of 280.40 tons per day for NOx and also, the 2005 VOC budget of 151.11 tons per day are found adequate. These are the budgets which should be used for future conformity determinations in the Chicago area. These budgets have met the standard requirements that any budget must meet before it can be used to determine conformity for a transportation improvement program or long range plan. This adequacy finding does not relate to the merits of the SIP submittal nor does it indicate whether the submittal meets the United States Environmental Protection Agency's (USEPA) requirements for approval.

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**Exhibit 5: USEPA letter to IEPA regarding the adequacy of the revised SIP budgets  
- Page 1**

ID:

JUL 21'03 21:36 No.003 P.03

-2-

The USEPA opened a comment period on the SIP budgets for adequacy by posting it to our web site on April 16, 2003. The web address is [www.epa.gov/otaq/transp/conform/adequacy.htm](http://www.epa.gov/otaq/transp/conform/adequacy.htm). The comment period closed on May 16, 2003, and no comments were received. In addition, the USEPA reviewed all the comments made to the Illinois Environmental Protection Agency during the State comment period.

More information on SIPs and adequacy reviews is also available on the USEPA web site. It is expected that the USEPA will soon publish a notice in the Federal Register announcing this adequacy finding. If you have questions, please feel free to call me or Patricia Morris, of my staff, at (312) 353-8656.

Sincerely yours,



Cheryl L. Newton, Acting Director  
Air and Radiation Division

cc: Mike Rogers  
Bureau of Air  
Illinois Environmental Protection Agency

Aristide Biciunas, Secretary  
Chicago Area Transportation Study

## 7.2 PM<sub>2.5</sub> Conformity

Since a SIP has not been developed for the annual PM<sub>2.5</sub> standard, the interim process for demonstrating conformity to the standard is a baseline test, in which the emissions in the analysis years are compared to a baseline year – 2002 in this case. The use of this test was decided through the consultation process.

IEPA developed the 2002 emissions inventory, using MOBILE settings appropriate to reflect the conditions during the baseline year. CATS used the identical settings in MOBILE runs for the analysis years.

The northeastern Illinois region is in nonattainment of the annual PM<sub>2.5</sub> standard, so the emissions inventory must reflect annual emissions totals. To accomplish this, an emission rate appropriate to each month was developed, and the rate was multiplied by VMT for the month. Monthly emissions were then added to obtain the annual emissions.

For direct PM<sub>2.5</sub> emissions, the emission rates are not sensitive to temperature, humidity, or inspection/maintenance programs. Following the practice used by IEPA and outlined in section 2.2.2 of *Technical Guidance on the Use of MOBILE6.2 for Emission Inventory Preparation*, the calendar year and month were set to obtain the closest possible fleet composition. Thus, January through March 2010 used the year 2010 and month 1; April – September 2010 used the year 2010 and the month 7; and October – December 2010 used the year 2011 and the month 1. Similar settings were used for the 2020 and 2030 analysis years, so that each year's emission rates were developed using three MOBILE runs.

For NO<sub>x</sub> emissions, the emission rates are sensitive to temperature, humidity, and inspection/maintenance programs. Thus, each year's emission rates were developed using 24 MOBILE runs – one for each month for vehicles subject to I/M, and one for each month for vehicles not subject to I/M.

Abbreviated samples of the settings used by CATS for the MOBILE6 model are provided as Exhibit 6 (for direct PM<sub>2.5</sub> emissions) and Exhibit 7 (for NO<sub>x</sub> emissions) below. MOBILE6.2.03 was used in the runs for this analysis. Full listings for these runs are given in Appendix B.

**Exhibit 6: Sample MOBILE6 input settings for Direct PM<sub>2.5</sub> emissions**

```

*****
*
* DESCRIPTION: PM emission rates for facilities & speeds individually
*              for January - March 2010.
*              Rates for all particulate types are generated
*              Used temperature & humidity from Sam Long table 5-10,
*              although these do not have an effect on the rates.
*              Note that I/M does not have effect either, even though
*              it is included.
*
* CREATED:      July 13, 2005
* REVISIONS:    based on Example PM-1 from July 2004 training materials
*              July 13, 2006 - used 2003 registration data (CHIRD03.d)
*                      and new I/M file (IM07ON.D)
* AUTHOR:      Ross Patronsky
*
*****

MOBILE6 INPUT FILE :
PARTICULATES       :
REPORT FILE        : C:\rtp\mobile6\PM25\PM10J-M.txt
SPREADSHEET        : C:\rtp\mobile6\PM25\PM10J-M.tab

RUN DATA          :
***** Run #1 non-ramp freeway *****

ABSOLUTE HUMIDITY  : 21.0
MIN/MAX TEMP       : 25. 39.
FUEL PROGRAM       : 2 N
FUEL RVP           : 6.8
NO REFUELING       :
I/M DESC FILE      : C:\rtp\mobile6\DefFiles\IM07ON.D
REG DIST           : C:\rtp\mobile6\DefFiles\CHIRD03.d
VMT BY HOUR        : C:\rtp\mobile6\DefFiles\Vbyhour.def

*****          Scenario Sections          *****

SCENARIO RECORD    : non-ramp freeway @ 2.5 mph scenario w/ I&M
CALENDAR YEAR      : 2010
EVALUATION MONTH   : 1
AVERAGE SPEED     : 2.5 NON-RAMP
PARTICULATE EF     : PMGZML.CSV  PMGDR1.CSV  PMGDR2.CSV  PMDZML.CSV  PMDDR1.CSV
PMDDR2.CSV
PARTICLE SIZE      : 2.5
DIESEL SULFUR      : 15.0

SCENARIO RECORD    : non-ramp freeway @ 3 mph scenario w/ I&M
CALENDAR YEAR      : 2010
EVALUATION MONTH   : 1
AVERAGE SPEED     : 3.0 NON-RAMP
PARTICULATE EF     : PMGZML.CSV  PMGDR1.CSV  PMGDR2.CSV  PMDZML.CSV  PMDDR1.CSV
PMDDR2.CSV
PARTICLE SIZE      : 2.5
DIESEL SULFUR      : 15.0

. . . .
(Scene records omitted for 4 mph to 64 mph)
. . . .

SCENARIO RECORD    : non-ramp freeway @ 65 mph scenario w/ I&M
CALENDAR YEAR      : 2010
EVALUATION MONTH   : 1
AVERAGE SPEED     : 65.0 NON-RAMP
PARTICULATE EF     : PMGZML.CSV  PMGDR1.CSV  PMGDR2.CSV  PMDZML.CSV  PMDDR1.CSV
PMDDR2.CSV
PARTICLE SIZE      : 2.5
DIESEL SULFUR      : 15.0

END OF RUN

```

\*\*\*\*\* Run #2 ARTERIAL \*\*\*\*\*

```

ABSOLUTE HUMIDITY : 21.0
MIN/MAX TEMP      : 25. 39.
FUEL PROGRAM      : 2 N
FUEL RVP          : 6.8
NO REFUELING      :
EXPRESS HC AS VOC :
I/M DESC FILE     : C:\rtp\mobile6\DefFiles\IM07ON.D
REG DIST          : C:\rtp\mobile6\DefFiles\CHIRD03.d
VMT BY HOUR       : C:\rtp\mobile6\DefFiles\Vbyhour.def

SCENARIO RECORD   : arterial @ 2.5 mph scenario w/ I&M
CALENDAR YEAR     : 2010
EVALUATION MONTH  : 1
AVERAGE SPEED    : 2.5 ARTERIAL
PARTICULATE EF    : PMGZML.CSV PMGDR1.CSV PMGDR2.CSV PMDZML.CSV PMDDR1.CSV
PMDDR2.CSV
PARTICLE SIZE     : 2.5
DIESEL SULFUR     : 15.0

SCENARIO RECORD   : arterial @ 3 mph scenario w/ I&M
CALENDAR YEAR     : 2010
EVALUATION MONTH  : 1
AVERAGE SPEED    : 3.0 ARTERIAL
PARTICULATE EF    : PMGZML.CSV PMGDR1.CSV PMGDR2.CSV PMDZML.CSV PMDDR1.CSV
PMDDR2.CSV
PARTICLE SIZE     : 2.5
DIESEL SULFUR     : 15.0

```

. . .  
 (Scenario records omitted for 4 mph to 64 mph)  
 . . .

```

SCENARIO RECORD   : arterial @ 65 mph scenario w/ I&M
CALENDAR YEAR     : 2010
EVALUATION MONTH  : 1
AVERAGE SPEED    : 65.0 ARTERIAL
PARTICULATE EF    : PMGZML.CSV PMGDR1.CSV PMGDR2.CSV PMDZML.CSV PMDDR1.CSV
PMDDR2.CSV
PARTICLE SIZE     : 2.5
DIESEL SULFUR     : 15.0

```

END OF RUN

\*\*\*\*\* Run #3 LOCAL \*\*\*\*\*

```

ABSOLUTE HUMIDITY : 21.0
MIN/MAX TEMP      : 25. 39.
FUEL PROGRAM      : 2 N
FUEL RVP          : 6.8
NO REFUELING      :
EXPRESS HC AS VOC :
I/M DESC FILE     : C:\rtp\mobile6\DefFiles\IM07ON.D
REG DIST          : C:\rtp\mobile6\DefFiles\CHIRD03.d
VMT BY HOUR       : C:\rtp\mobile6\DefFiles\Vbyhour.def
VMT BY FACILITY    : C:\rtp\mobile6\DefFiles\FVMTLCL.d

SCENARIO RECORD   : local vmt only w/ I&M
CALENDAR YEAR     : 2010
EVALUATION MONTH  : 1
PARTICULATE EF    : PMGZML.CSV PMGDR1.CSV PMGDR2.CSV PMDZML.CSV PMDDR1.CSV
PMDDR2.CSV
PARTICLE SIZE     : 2.5
DIESEL SULFUR     : 15.0

```

END OF RUN

\*\*\*\*\* Run #4 RAMP \*\*\*\*\*

```

ABSOLUTE HUMIDITY : 21.0

```

```

MIN/MAX TEMP      : 25. 39.
FUEL PROGRAM      : 2 N
FUEL RVP          : 6.8
NO REFUELING      :
EXPRESS HC AS VOC :
I/M DESC FILE     : C:\rtp\mobile6\DefFiles\IM07ON.D
REG DIST          : C:\rtp\mobile6\DefFiles\CHIRD03.d
VMT BY HOUR       : C:\rtp\mobile6\DefFiles\Vbyhour.def
VMT BY FACILITY   : C:\rtp\mobile6\DefFiles\FVMTRMP.def

SCENARIO RECORD   : ramp vmt only w/ I&M
CALENDAR YEAR     : 2010
EVALUATION MONTH  : 1
PARTICULATE EF    : PMGZML.CSV  PMGDR1.CSV  PMGDR2.CSV  PMDZML.CSV  PMDDR1.CSV
PMDDR2.CSV
PARTICLE SIZE     : 2.5
DIESEL SULFUR     : 15.0

END OF RUN

```

**Exhibit 6: Sample MOBILE6 input settings for Direct PM<sub>2.5</sub> emissions**

**Exhibit 7: Sample MOBILE6 input settings for NOx**

```

*****
*
* DESCRIPTION: NOx emission rates by facility type and speed
*
*       Note that the only difference among the NOx runs is the
*       temperature, evaluation month and presence/absence of
*       I/M
*
*       The evaluation month is 1 for Jan-Mar, 7 for Apr-Sep,
*       and 1 of the following year for Oct-Dec
*
* CREATED:      July 19, 2005
*               based on 2004-09 TIP conformity runs
*
* REVISIONS:    September 1, 2005 - used post-2007 IM description file
*               July 13, 2006 - changed to 2003 fleet data (CHIRD03.d)
*
* AUTHOR:       Ross Patronsky
*
*****

*
* I/M status:   I&M case
*
* affects whether I/M external description file IM07ON.D
* is/is not included:
*
* I/M DESC FILE       : T:\mobile6\DefFiles\IM07ON.D
*
*****

*
* Year evaluated in this run: 2010
* Month evaluated in this run: January
*
* Monthly temperature/humidity inputs
*
*   Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec
* Max 39° 40° 44° 59° 65° 81° 87° 83° 79° 58° 45° 37°
* Min 25° 24° 26° 41° 45° 61° 68° 64° 56° 42° 30° 23°
* Hum 21  22  25  45  48  92  98 101  75  43  28  21
*
*****

MOBILE6 INPUT FILE :

POLLUTANTS       : NOX
REPORT FILE      : T:\mobile6\NOx2010\NOx10-1I.txt
SPREADSHEET      : T:\mobile6\NOx2010\NOx10-1I.tab

RUN DATA
***** Run #1 non-ramp freeway *****

ABSOLUTE HUMIDITY : 21.0
MIN/MAX TEMP      : 25. 39.
FUEL PROGRAM      : 2 N
FUEL RVP          : 6.8
NO REFUELING      :
I/M DESC FILE     : T:\mobile6\DefFiles\IM07ON.D
REG DIST          : T:\mobile6\DefFiles\CHIRD03.d
VMT BY HOUR       : T:\mobile6\DefFiles\Vbyhour.def

***** Scenario Sections *****

SCENARIO RECORD   : non-ramp freeway @ 2.5 mph scenario with I&M
CALENDAR YEAR     : 2010
EVALUATION MONTH  : 1
AVERAGE SPEED    : 2.5 NON-RAMP

```



SCENARIO RECORD : non-ramp freeway @ 3 mph scenario with I&M  
 CALENDAR YEAR : 2010  
 EVALUATION MONTH : 1  
 AVERAGE SPEED : 3.0 NON-RAMP

. . .  
 (Scenario records omitted for 4 mph to 64 mph)  
 . . .

SCENARIO RECORD : non-ramp freeway @ 65 mph scenario with I&M  
 CALENDAR YEAR : 2010  
 EVALUATION MONTH : 1  
 AVERAGE SPEED : 65.0 NON-RAMP

END OF RUN

\*\*\*\*\* Run #2 ARTERIAL \*\*\*\*\*

ABSOLUTE HUMIDITY : 21.0  
 MIN/MAX TEMP : 25. 39.  
 FUEL PROGRAM : 2 N  
 FUEL RVP : 6.8  
 NO REFUELING :  
 I/M DESC FILE : T:\mobile6\DefFiles\IM07ON.D  
 REG DIST : T:\mobile6\DefFiles\CHIRD03.d  
 VMT BY HOUR : T:\mobile6\DefFiles\Vbyhour.def

SCENARIO RECORD : arterial @ 2.5 mph scenario with I&M  
 CALENDAR YEAR : 2010  
 EVALUATION MONTH : 1  
 AVERAGE SPEED : 2.5 ARTERIAL

SCENARIO RECORD : arterial @ 3 mph scenario with I&M  
 CALENDAR YEAR : 2010  
 EVALUATION MONTH : 1  
 AVERAGE SPEED : 3.0 ARTERIAL

. . .  
 (Scenario records omitted for 4 mph to 64 mph)  
 . . .

SCENARIO RECORD : arterial @ 65 mph scenario with I&M  
 CALENDAR YEAR : 2010  
 EVALUATION MONTH : 1  
 AVERAGE SPEED : 65.0 ARTERIAL

END OF RUN

\*\*\*\*\* Run #3 LOCAL \*\*\*\*\*

ABSOLUTE HUMIDITY : 21.0  
 MIN/MAX TEMP : 25. 39.  
 FUEL PROGRAM : 2 N  
 FUEL RVP : 6.8  
 NO REFUELING :  
 I/M DESC FILE : T:\mobile6\DefFiles\IM07ON.D  
 REG DIST : T:\mobile6\DefFiles\CHIRD03.d  
 VMT BY HOUR : T:\mobile6\DefFiles\Vbyhour.def  
 VMT BY FACILITY : T:\mobile6\DefFiles\FVMTLCL.d

SCENARIO RECORD : local vmt only with I&M  
 CALENDAR YEAR : 2010  
 EVALUATION MONTH : 1

END OF RUN

\*\*\*\*\* Run #4 RAMP \*\*\*\*\*

ABSOLUTE HUMIDITY : 21.0  
 MIN/MAX TEMP : 25. 39.  
 FUEL PROGRAM : 2 N  
 FUEL RVP : 6.8

```
NO REFUELING      :  
I/M DESC FILE    : T:\mobile6\DefFiles\IM07ON.D  
REG DIST         : T:\mobile6\DefFiles\CHIRD03.d  
VMT BY HOUR      : T:\mobile6\DefFiles\Vbyhour.def  
VMT BY FACILITY  : T:\mobile6\DefFiles\FVMTRMP.def  
  
SCENARIO RECORD  : ramp vmt only with I&M  
CALENDAR YEAR    : 2010  
EVALUATION MONTH : 1  
  
END OF RUN
```

**Exhibit 7: Sample MOBILE6 input settings for NOx**

## **8.0 OFF-NETWORK CALCULATIONS**

Although the four-step modeling process is continually being improved in terms of the capability to estimate the effects of non-traditional transportation improvements, there is still the need to examine projects whose impacts are outside the transportation demand estimation modeling process. For example, signal interconnect projects for the FY 96-00 TIP conformity analysis were evaluated using off-network techniques. However, their effects were included within the models when the FY 01-06 TIP was subjected to a conformity analysis. Types of project that may be evaluated using off-network methods include bicycle and pedestrian projects, expansion of vanpool programs, electronic toll collection programs and isolated intersection improvements.

Although the final estimate of regional emissions does not include credit for off-network calculations, the identification and understanding of these projects is necessary to complete the picture of surface transportation's impact on air quality. As noted in the section on TCMs, the Air Quality Transportation Management Task Force recognizes the importance of continuing the promotion and programming of projects that reduce emissions.

### **8.1 Project Evaluation Methodologies**

Many of the projects evaluated with off-network methodologies have been programmed using CMAQ funds. These funds are programmed by the CMAQ Project Selection Committee on the basis of the project's demonstrated air quality benefits. A benefit evaluation method has been developed and endorsed by the committee for each type of project. They are the same methods by which projects were evaluated and recommended for inclusion in an appropriate *SIP* by the IEPA as TCMs. The CMAQ Project Selection Committee, CATS staff and several subcommittees and task forces of the MPO continually review these project evaluation methodologies. Prior to selecting the FY95 program, the CMAQ Committee instructed CATS staff to initiate before/after studies for each type of project funded through the CMAQ program. These studies were used to verify and in some cases modify the project evaluation methodologies. Although not part of the network modeling process, CATS' review of the methods and assumptions indicates that these analyses provide a reasonable estimate of the expected benefits of these projects, and therefore it would be appropriate to consider these benefits in the conformity analysis. A few methodologies of major project types are discussed below.

#### **8.1.1 Bicycle and Pedestrian Projects**

Bicycle and pedestrian projects are evaluated using a method that examines the population density of the corridor in which the proposed facility is located. Using relationships developed from the 2000 Census, bike usage for work trips is estimated for the facility. From these work trips an estimate of non-work purpose trips diverted from single occupant vehicles is generated. These rates were developed from the CATS 1990 Home Interview Survey. Using appropriate city/suburban trip lengths and VOC and NOx grams per mile emission rates, estimates of the reductions are calculated.

### **8.1.2 Intersection Improvements**

Intersection improvement projects are evaluated by modeling the intersection under build and no-build scenarios using traffic engineering simulation software. The simulations estimate average speed on the facility using the current ADT. VOC and NO<sub>x</sub> emission rates are calculated for the northeastern Illinois fleet at a range of possible speeds using MOBILE6 software. Using the build and no-build speeds along with the length of the facility and the emission rates, VOC and NO<sub>x</sub> emissions are then calculated for each scenario. The difference between the two estimates is attributed to the improvement. With these projects the estimate of the speed improvement is gradually lowered so that the facility operates at the pre-improvement speed at the end of the project's life.

## **8.2 Benefit Summary**

The focus of the CMAQ program in northeastern Illinois has been to identify, select and program projects that will have the greatest benefit in terms of improving air quality in the region. The project selection method examines the criteria of cost per ton of emission reductions, and trips or vehicle miles of travel eliminated. By far the greatest reductions have come from IEPA's Vehicle Inspection and Maintenance Program, which accounted for 2,400 of the 2,600 kilograms per day reported for 2006.

The CMAQ Project Selection Committee has also initiated an innovative demonstration program. The Committee has solicited and programmed non-traditional transportation projects that have the potential for providing significant reductions in vehicular emissions. Each project is being monitored closely with the anticipation that future investments of that type will be made if the project is successful.

Another important facet of the CMAQ program is that, beginning with the FY95 element, grantees of CMAQ funds were required to certify that their project could be included as a TCM in an appropriate *SIP*. This action enhances the probability that the CMAQ program will indeed produce the anticipated results. The designation of CMAQ funded projects as TCMs further supports the region's commitment to air quality objectives and evidence that these projects have emission reduction benefits.

Table 6 is provided to indicate the approximate level of VOC emission reductions from off-network projects that may have been expected since the beginning of the CMAQ program. Benefits from projects not represented within the traditional network-based conformity analysis are not included in the final budget test.

Year	Daily VOC Reduction (kg)
1992	451.13
1993	1,141.24
1994	40,310.57*
1995	6,901.73
1996	894.69
1997	1,471.55
1998	107.68
1999	3,430.24
2000	2,879.05
2001	725.40
2002	567.01
2003	536.23
2004	3,351.42*
2005	25,540.96*
2006	2,584.08*
Total	90,892.98

**Table 6: CMAQ Program VOC Emission Reductions**

\*Includes benefits from IEPA's Inspection & Maintenance Program.



## 9.0 MODELED PROJECTS BY ANALYSIS YEAR

Exhibit 8 lists each of the projects included in the *2030 RTP* and the *FY 2007 – 2012 TIP* transportation demand estimation modeling process. Projects are listed only in the first scenario year in which they appear; hence the full set of projects in a given scenario year is the accumulation of projects from prior years and the scenario year in question.

### **Exhibit 8: Projects included in the *2030 RTP* and the *FY 2007-2012 TIP* transportation demand estimation modeling process**

#### **Modeled Projects by Network**

##### **Network: 2007**

##### **TIP PROJECTS**

01-02-0032, CENTRAL AVE FROM I- 55 STEVENSON EXPY (COOK/CHICAGO) TO 55TH ST (COOK/CHICAGO) MIDWAY AIRPORT CORRIDOR SIGNAL INTERCONNECT, SIGNALS - INTERCONNECTS AND TIMING MIDWAY AIRPORT CORRIDOR SIGNAL INTERCONNECT

01-06-0006, CONGRESS PWY FROM I- 290 EISENHOWER EWY (COOK/CHICAGO) TO CONGRESS PLAZA DR (COOK/CHICAGO) CONGRESS PARKWAY ITS SMART CORRIDOR, SIGNALS - INTERCONNECTS AND TIMING

01-06-0059, IL 50 CICERO AVE AT 207TH AVE/BIRCHWOOD LN (COOK/MATTESON), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

01-94-0016, HALSTED ST FROM NORTH BRANCH ST (COOK/CHICAGO) TO CHICAGO AVE (COOK/CHICAGO) AT NORTH BRANCH CANAL BRIDGE ONLY, HIGHWAY/ROAD - ADD LANES, BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS RECONSTRUCT STRUCTURE

01-94-0020, CANAL ST AT 16TH ST (COOK/CHICAGO) CANAL STREET VIADUCT/ OVER THE RAILROADS AT 16TH ST, BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS

01-94-0037, WESTERN AVE FROM HOWARD (COOK/CHICAGO) TO 115TH ST (COOK/CHICAGO) EXCEPT 87TH TO 101ST, SIGNALS - INTERCONNECTS AND TIMING CLOSED LOOP SIGNAL INTERCONNECT OF TRAFFIC SIGNALS

01-94-0063, US 41 LAKE SHORE DR FROM 79TH ST (COOK/CHICAGO) TO 92ND ST (COOK/CHICAGO), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CORRIDOR IMPROVEMENT ENG. WIDENING&RELOC OF LSD&IMP. ACCESS TO USX&SO. WORKS NGBORHOD;ADD MEDIANS

01-97-0039, I- 94 90 KENNEDY FROM HUBBARD CAVE (COOK/CHICAGO) TO I- 290 EISENHOWER (COOK/CHICAGO), MISCELLANEOUS - PROJECT TYPES NOT LISTED ALSO LIGHTS. REMOVE ENTRANCE RAMPS AT MONROE, WASHINGTON, AND NB EXIT TO MONROE

01-97-0085, STREETERVILLE AT (COOK/CHICAGO) ILLINOIS CENTER, SIGNALS - INTERCONNECTS AND TIMING

01-97-0086, NEAR WEST SIDE AT (COOK/CHICAGO), SIGNALS - INTERCONNECTS AND TIMING

01-97-0088, 87TH ST FROM PULASKI (COOK/CHICAGO) TO I- 94 (COOK/CHICAGO), SIGNALS - INTERCONNECTS AND TIMING

01-98-0069, 63RD ST FROM WESTERN AVE (COOK/CHICAGO) TO WALLACE (COOK/CHICAGO) AND HALSTED FROM 59TH TO 67TH; HALSTED PKWY AND 63RD ST PKWY, MISCELLANEOUS - PROJECT TYPES NOT LISTED, SIGNALS - INTERCONNECTS AND TIMING ALSO S-MOD. REHAB 63RD AND HALSTED. REMOVE HALSTED PARKWAY & 63RD PARKWAY.

01-98-0070, CHICAGO AVE FROM LARAMIE AVE (COOK/CHICAGO) TO MILWAUKEE AVE (COOK/CHICAGO), SIGNALS - INTERCONNECTS AND TIMING ALSO S-MOD.

01-98-0073, LAKE ST FROM CANAL ST (COOK/CHICAGO) TO WESTERN AVE (COOK/CHICAGO), SIGNALS - INTERCONNECTS AND TIMING ALSO S-MOD

01-98-0080, US 14 PETERSON FROM IL 50 CICERO AVE (COOK/CHICAGO) TO RIDGE AVE

(COOK/CHICAGO), SIGNALS - INTERCONNECTS AND TIMING

02-04-0003, CHICAGO AVE FROM GROVE ST (COOK/EVANSTON) TO SOUTH BLV (COOK/EVANSTON), SIGNALS - INTERCONNECTS AND TIMING

02-05-0001, IL 43 WAUKEGAN RD FROM BECKWITH RD (COOK/MORTON GROVE) TO US 41 CALDWELL AVE (COOK/MORTON GROVE), SIGNALS - INTERCONNECTS AND TIMING

02-06-0002, EDENS EXPY W. FRONTAGE RD/WOODS DR FROM GOLF RD (COOK/SKOKIE) TO TO 600' NORTH (COOK/SKOKIE), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

02-99-0100, MCCORMICK BLVD FROM GRANT STREET (COOK/EVANSTON) TO EMERSON STREET (COOK/EVANSTON), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE RECON. TO CHANGE FROM 2 THRU LNS EACH DIR TO I THRU IN EACH W/ CONTIN L TURN LN

03-00-0027, WEST BARTLETT ROAD FROM SPRITZER ROAD (COOK/BARTLETT) TO IL 59 INGALTON AVE (COOK/BARTLETT), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE RCNST & WIDEN TO 4 LANES W/CONT MEDIAN; BIKE PATH NAPERVILLE TO WEST OF IL 59

03-00-0028, MUNGER-NAPERVILLE RD FROM WEST BARTLETT RD (COOK/BARTLETT) TO STEARNS RD (DUPAGE/BARTLETT), HIGHWAY/ROAD - NEW ROAD CONSTRUCT NEW 4 LANE RD W/BARRIER MEDIAN

03-98-0102, PLUM GROVE ROAD FROM KIRCHOFF (COOK/ROLLING MEADOWS) TO DANIELS (COOK/PALATINE), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE RECON ROADWAY W/ CLTL

04-00-0010, DES PLAINES RIVER RD FROM RIVER ST (COOK/SCHILLER PARK) TO LAWRENCE AVE (COOK/SCHILLER PARK), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES ALSO DRAINAGE AND UTILITY RELOCATION

04-00-0022, BALMORAL FROM BESSIE COLEMAN (COOK/CHICAGO) TO US 12 45 EAST OF MANNHEIM RD (COOK/ROSEMONT), BRIDGE/STRUCTURE - NEW, INTERCHANGE - NEW, HIGHWAY/ROAD - EXTEND ROAD PROVIDE FULL ACCESS FROM MANNHEIM TO BALMORAL; COMPLETION OF 04-00-0021

04-03-0003, IL 64 NORTH AVE FROM CORNELL (COOK/STONE PARK) TO AUSTIN (COOK/OAK PARK), SIGNALS - INTERCONNECTS AND TIMING NORTH AVE FROM CORNELL TO AUSTIN

04-04-0002, MADISON ST FROM WISCONSIN AVE (COOK/OAK PARK) TO LOMBARD AVE (COOK/OAK PARK), SIGNALS - INTERCONNECTS AND TIMING

04-06-0003, IL 171 CUMBERLAND AVE FROM FOSTER AVE (COOK/NORRIDGE) TO FULLERTON AVE (COOK/RIVER GROVE), SIGNALS - INTERCONNECTS AND TIMING

04-06-0004, CHICAGO AVE FROM MARION ST (COOK/OAK PARK) TO RIDGELAND AVE (COOK/OAK PARK), SIGNALS - INTERCONNECTS AND TIMING

04-94-0025, GRAND AVE UNDERPASS AT (COOK/FRANKLIN PARK) FROM WC (SOO) RR TO BOCT-IHB RR BETWEEN ROSE AND DES PLAINES, SIGNALS - INTERCONNECTS AND TIMING, BRIDGE/STRUCTURE - NEW UNDERPASS

05-00-0103, BLUFF AVE FROM BURLINGTON AVE (COOK/LA GRANGE) TO 47TH ST (COOK/LA GRANGE), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

05-06-0004, WESTERN SPRINGS STATION COMMUTER PARKING-BNSF AT (COOK/WESTERN SPRINGS) WOLF RD AND HILLGROVE AVE, PARKING - EXPAND NUMBER OF SPACES

05-06-0012, LEON PASS OVERPASS IN HODGKINS (COOK/HODGKINS) LOCAL ACCESS, BRIDGE/STRUCTURE - NEW

05-99-0103, BURLINGTON AVE FROM WOLF RD (COOK/WESTERN SPRINGS) TO GILBERT AVE (COOK/WESTERN SPRINGS), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

06-00-0047, 88TH AVE FROM 111TH ST (COOK/PALOS HILLS) TO 87TH ST (COOK/HICKORY HILLS), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE PATCH 111TH TO 107TH, CLTL 107TH TO 87TH

06-04-0001, US 12 20 95TH ST FROM 88TH AVE (COOK/HICKORY HILLS) TO 96TH AVE (COOK/HICKORY HILLS), SIGNALS - INTERCONNECTS AND TIMING

06-04-0012, IL 43 HARLEM AVE FROM 90TH ST (COOK/BRIDGEVIEW) TO 91ST ST



(COOK/BRIDGEVIEW), SIGNALS - INTERCONNECTS AND TIMING REALIGN OFFSET 91ST E & W OF HARLEM, INSTALL NEW SIGNAL, REMOVE SIGNAL AT 90TH

06-04-0015, 111TH ST AT 88TH AVE (COOK/PALOS HILLS) ENTRANCE TO MORaine VALLEY COMMUNITY COLLEGE, SIGNALS - INTERCONNECTS AND TIMING TIMING WITH SIGNAL AT 86TH AVE TO BE INVESTIGATED

06-05-0003, OAK LAWN COMMUTER PARKING DECK AT (COOK/OAK LAWN), PARKING - EXPAND NUMBER OF SPACES

06-06-0003, IL 171 83 CALUMET SAG RD FROM IL 83 ROBERT KINGERY HWY (COOK/LEMONT) TO BELL RD (COOK), SIGNALS - INTERCONNECTS AND TIMING

06-06-0004, STATE ST FROM ILLINOIS ST (COOK/LEMONT) TO 127TH ST (COOK/LEMONT), SIGNALS - INTERCONNECTS AND TIMING

06-06-0008, METRA - 143RD STREET PARKING STRUCTURE AT US 45 AND 143RD ST (COOK/ORLAND PARK), PARKING - NEW LOT OR GARAGE

06-06-0013, 94TH ST PARKING FACILITY FROM OAK PARK AVE (COOK/OAK LAWN) TO NASHVILLE AVE (COOK/OAK LAWN) CONSTRUCT PARKING FACILITY & PEDESTRIAN WALKWAYS, PARKING - NEW LOT OR GARAGE

06-06-0028, US 6 159TH STREET AT 104TH AVE (COOK/ORLAND PARK), SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS

06-06-0035, WOLF RD AT 183RD ST (COOK/ORLAND PARK), SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS

06-06-0043, RIVERCREST DR FROM CAL SAG RD (COOK/CRESTWOOD) TO 135TH ST (COOK/CRESTWOOD), HIGHWAY/ROAD - NEW ROAD

06-97-0001, 127TH ST. FROM SMITH ROAD (WILL/COOK COUNTY LINE) (WILL/LEMONT) TO STATE ST. (COOK/LEMONT), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

07-00-0018, COTTAGE GROVE AVE FROM LINCOLN AVE (COOK/DOLTON) TO 138TH ST (COOK/DOLTON), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

07-02-0002, WESTERN AVE FROM ILL ST (COOK/CHICAGO HEIGHTS) TO SAUK TRAIL (COOK/PARK FOREST), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - WIDEN LANES AND RESURFACE

07-03-0003, IL 43 HARLEM AVE FROM OAK PARK AVE (COOK/TINLEY PARK) TO 183RD ST (COOK/TINLEY PARK), SIGNALS - INTERCONNECTS AND TIMING

07-03-0006, WESTERN AVE FROM STEGER RD (COOK/PARK FOREST) TO SAUK TR (COOK/PARK FOREST), SIGNALS - INTERCONNECTS AND TIMING

07-05-0004, IVANHIE METRA STATION KISS 'N RIDE FACILITY AT (COOK/RIVERDALE), PARKING - NEW LOT OR GARAGE

07-06-0009, I- 294 PLAZA 41, 163RD ST, HIGHWAY/ROAD - I-PASS IMPROVEMENT OPEN ROAD TOLLING.

07-96-0003, UNIVERSITY PKWY FROM CRAWFORD (WILL/UNIVERSITY PARK) TO CENTRAL (WILL/UNIVERSITY PARK), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES IMPROVEMENT IN WORK, ADDITION OF LANES, DRAINAGE, PVM, MARKING AND LIGHTING

07-99-0009, OAK PARK AVE FROM US 6 159TH ST (COOK/OAK FOREST) TO 147TH ST (COOK/OAK FOREST), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

07-99-0019, COTTAGE GROVE AVE FROM 167TH ST (COOK/SOUTH HOLLAND) TO US 6 159TH ST (COOK/SOUTH HOLLAND), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES RECON FROM 4 LANE TO 2 LANE WITH MEDIAN/LTL

08-00-0017, MAIN ST AT GENEVA RD/ST CHARLES RD (DUPAGE/GLEN ELLYN), MISCELLANEOUS - EXEMPT TESTED PROJECTS CONVERT ST. CHARLES TO 1-WAY WESTBOUND. REALIGN THRU MOVEMENTS.REVISE SIG PHASNG

08-00-0020, EOLA RD FROM MONTGOMERY (DUPAGE/AURORA) TO 87TH ST (DUPAGE/AURORA), HIGHWAY/ROAD - ADD LANES

08-00-0021, COLLEGE RD FROM MAPLE AVE (DUPAGE/LISLE) TO HOBSON RD (DUPAGE/NAPERVILLE), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS

08-00-0041, 75TH ST EXTENSION FROM IL 83 (DUPAGE/WILLOWBROOK) TO MADISON ST

(DUPAGE/WILLOWBROOK), HIGHWAY/ROAD - EXTEND ROAD

08-00-0057, 248TH AVE FROM 95TH ST (WILL/NAPERVILLE) TO 115TH ST (WILL/NAPERVILLE), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES E-BIKE, E-PED, A-LTS - COMPLETION OF 248TH ST WIDENING - 103RD TO 95TH

08-00-0071, JEFFERSON AVE OVER W BRANCH DUPAGE RIVER (DUPAGE/NAPERVILLE), BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS

08-00-0081, SWIFT ROAD FROM IL 64 NORTH AVE (DUPAGE) TO ST CHARLES RD (DUPAGE), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES DRAINAGE TO BE ENHANCED AS WELL

08-01-0010, WOODWARD AVE AT 63RD ST (DUPAGE/DOWNERS GROVE), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE

08-03-0005, I- 294 TRI-STATE TOLLWAY AT I-55 INTERC, RAMP C (TO SB I-294) (COOK/BURR RIDGE) PLAZA 37 - MP 24.2 - PROJECT IN COOK CO PORTION OF BURR RIDGE, WHICH, HIGHWAY/ROAD - I-PASS IMPROVEMENT REMODEL PLAZA 37 FOR OPEN ROAD TOLLING.

08-04-0010, CHESTNUT ST COMMUTER PARKING FROM (DUPAGE/HINSDALE) TO (DUPAGE/HINSDALE), PARKING - EXPAND NUMBER OF SPACES

08-05-0004, NAPERVILLE PARK 'N RIDE LOT AT 95TH ST (WILL/NAPERVILLE) ALONG EJ&E RAILROAD, PARKING - NEW LOT OR GARAGE

08-06-0005, IL 83 ROBERT KINGERY HWY FROM CENTRAL RD (DUPAGE/BURR RIDGE) TO BLUFF RD (DUPAGE/WILLOWBROOK), SIGNALS - INTERCONNECTS AND TIMING

08-06-0063, I- 88 PLAZA 51 (YORK ROAD), PLAZA 52 (MEYERS ROAD) PLAZA 51, YORK ROAD, IS TO BE SPLIT INTO TWO PLAZAS. PLAZA 51 WILL TOLL WESTBOUND ONLY. NEW PLAZA, HIGHWAY/ROAD - I-PASS IMPROVEMENT OPEN ROAD TOLLING.

08-06-0089, DUPAGE CTY (MAPLE AVE) SIGNAL INTERCONNECT AT CHICAGO/MAPLE AVE, SIGNALS - INTERCONNECTS AND TIMING

09-00-0029, FABYAN PKWY FROM IL 38 ROOSEVELT RD (DUPAGE/WEST CHICAGO) TO KIRK RD (KANE/BATAVIA), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

09-00-0035, ANDERSON RD OVER THE UP WEST LINE (KANE/ELBURN) BETWEEN IL 38 AND KESLINGER RD, BRIDGE/STRUCTURE - NEW, HIGHWAY/ROAD - NEW ROAD

09-03-0002, HUNTLEY RD FROM RANDALL RD (KANE/CARPENTERSVILLE) TO IL 31 (KANE/CARPENTERSVILLE), HIGHWAY/ROAD - ADD LANES

09-03-0003, THIRD STREET COMMUTER PARKING DECK AT (KANE/GENEVA) THIRD STREET PARKING DECK, PARKING - NEW LOT OR GARAGE

09-05-0003, IL 31 LINCOLN WAY FROM IL 56 STATE ST (KANE/NORTH AURORA) TO LOVEDALE RD (KANE/NORTH AURORA), SIGNALS - INTERCONNECTS AND TIMING

09-05-0004, FABYAN PWY FROM WESTERN AVE (KANE/BATAVIA) TO KANE CO BORDER (KANE/BATAVIA), SIGNALS - INTERCONNECTS AND TIMING

09-06-0004, RANDALL RD FROM SILVER GLEN RD (KANE) TO RED HAW LN (KANE), SIGNALS - INTERCONNECTS AND TIMING

09-06-0005, RANDALL RD FROM BINNIE RD (KANE) TO IL 72 HIGGINS RD (KANE), SIGNALS - INTERCONNECTS AND TIMING

09-94-0017, MCLEAN BLVD FROM SPARTAN DR (KANE/ELGIN) TO HOPPS RD (KANE/SOUTH ELGIN) ELGIN COMMUNITY COLLEGE ENTRANCE IS NORTHERN LIMIT; ADDITIONAL WORK TYPES E-BI, HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES WIDEN & CLTL ; INCLUDES FORMER PROJECT 09-96-0016. ALSO INCLUDES BIKE FAC.

09-94-0029, SULLIVAN RD FROM IL 31 (KANE/AURORA) TO IL 25 (KANE/AURORA), BRIDGE/STRUCTURE - NEW, SIGNALS - INTERCONNECTS AND TIMING NEW FOX RIVER BRIDGE

09-95-0011, ORCHARD RD AT JERICHO RD (KANE/MONTGOMERY), HIGHWAY/ROAD - ADD LANES OTHER WORK TYPES: E-PED, HRCNST, S-TIM

09-95-0019, KIRK RD AT IL 38 (KANE/GENEVA), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, SIGNALS - INTERCONNECTS AND TIMING

09-95-0020, KIRK RD AT IL 56 (KANE/BATAVIA), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, SIGNALS - INTERCONNECTS AND TIMING

09-96-0017, LONG MEADOW PKWY FROM HUNTLEY RD (KANE/DUNDEE TWP) TO IL 62

(KANE/DUNDEE TWP) AND OVER FOX RIVER. AKA BOLZ RD EXTENSION, HIGHWAY/ROAD - NEW ROAD, BRIDGE/STRUCTURE - NEW FOX RIVER BRIDGE

09-96-0018, STEARNS-MCDONALD CONNECTOR FROM RANDALL RD (KANE/ST CHARLES TWP) TO EAST OF DUNHAM RD (KANE/ST CHARLES TWP) AND OVER FOX RIVER, BRIDGE/STRUCTURE - NEW, HIGHWAY/ROAD - NEW ROAD FOX RIVER BRIDGE

09-96-0019, RED GATE RD EXTENSION FROM IL 31 AT RED GATE RD (KANE/ST CHARLES) TO IL 25 S/O ARMY TRAIL RD (KANE/ST CHARLES) OVER FOX RIVER, HIGHWAY/ROAD - NEW ROAD, BRIDGE/STRUCTURE - NEW FOX RIVER BRIDGE

10-00-0109, DELANY ROAD FROM WADSWORTH (LAKE/WAUKEGAN) TO SUNSET AVENUE (LAKE/WAUKEGAN), HIGHWAY/ROAD - ADD LANES, SIGNALS - INTERCONNECTS AND TIMING

10-00-0119, CEDAR LAKE ROAD FROM HART ROAD (LAKE/ROUND LAKE) TO BACON ROAD (LAKE/ROUND LAKE), HIGHWAY/ROAD - EXTEND ROAD H-INTIMP

10-00-0120, CEDAR LAKE RD FROM IL 120 (LAKE/ROUND LAKE) TO IL 60 (LAKE/ROUND LAKE PARK), SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS

10-00-0123, CASE ROAD FROM DARRELL ROAD (LAKE/WAUCONDA) TO US 12 RAND ROAD (LAKE/WAUCONDA), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

10-00-0126, FAIRFIELD ROAD AT GILMER ROAD (LAKE/WAUCONDA), BRIDGE/STRUCTURE - NEW

10-00-0131, WADSWORTH RD FROM DELANY RD (LAKE/WADSWORTH) TO LEWIS AVE (LAKE/BEACH PARK), HIGHWAY/ROAD - ADD LANES

10-03-0001, DELANY ROAD FROM IL 173 (LAKE/WADSWORTH) TO SUNSET AVE (LAKE/WAUKEGAN), HIGHWAY/ROAD - ADD LANES

10-03-0003, FREMONT CENTER RD FROM PETERSON RD (LAKE/ROUND LAKE PARK) TO IL 60 (LAKE/ROUND LAKE PARK), HIGHWAY/ROAD - EXTEND ROAD

10-03-0006, NORTH AVE FROM IL 83 (LAKE/ANTIOCH) TO DEEP LAKE RD (LAKE/ANTIOCH), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

10-03-0009, DUGDALE RD FROM JACKSON ST (LAKE/WAUKEGAN) TO 14TH STREET (LAKE/WAUKEGAN), SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS

10-03-0012, LAKEVIEW PARKWAY FROM HAWTHORN PKWY (LAKE/VERNON HILLS) TO FAIRWAY DRIVE (LAKE/VERNON HILLS), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES ADDING A SECOND LEFT TURN LANE

10-03-0013, WASHINGTON ST FROM CEDAR LAKE RD (LAKE/ROUND LAKE PARK) TO LAKE STREET (LAKE/GRAYSLAKE), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

10-03-0016, BELVIDERE ROAD FROM GREENBAY RD (LAKE/WAUKEGAN) TO SHERIDAN RD (LAKE/WAUKEGAN), SIGNALS - INTERCONNECTS AND TIMING

10-05-0001, US 12 RAND RD FROM SAYTON RD (LAKE/FOX LAKE) TO GRAND AVE (LAKE/FOX LAKE), SIGNALS - INTERCONNECTS AND TIMING

10-05-0002, IL 132 GRAND AVE FROM IL 83 MILWAUKEE AVE (LAKE/LINDENHURST) TO SAND LAKE RD (LAKE/LINDENHURST), SIGNALS - INTERCONNECTS AND TIMING

10-05-0003, IL 176 PARK AVE FROM ST MARY'S RD (LAKE/LIBERTYVILLE) TO BRADLEY RD (LAKE/LIBERTYVILLE), SIGNALS - INTERCONNECTS AND TIMING

10-05-0006, WASHINGTON ST FROM IL 131 GREEN BAY (LAKE/WAUKEGAN) TO IL 137 SHERIDAN RD (LAKE/WAUKEGAN), SIGNALS - INTERCONNECTS AND TIMING

10-06-0004, IL 43 WAUKEGAN RD FROM HALF DAY RD (LAKE/BANNOCKBURN) TO DEERFIELD RD (LAKE/DEERFIELD), SIGNALS - INTERCONNECTS AND TIMING

10-06-0005, HIGHLAND PARK INTERCONNECTS AT (LAKE/HIGHLAND PARK) SIGNAL INTERCONNECTS ON GREENBAY RD (3.1MI), DEERFIELD RD/CENTRAL AVE (1.8MI), LAKE-COOK RD (1.1MI), SIGNALS - INTERCONNECTS AND TIMING

10-06-0007, ROUND LAKE COMMUTER PARKING-MND AT (LAKE) EAST OF CEDAR LAKE RD AND SOUTH OF LAKEWOOD DR, PARKING - EXPAND NUMBER OF SPACES

10-06-0009, BRAESIDE COMMUTER PARKING-UPN AT (LAKE) ADJACENT TO LAKE-COOK RD AND ST JOHN'S AVE, PARKING - EXPAND NUMBER OF SPACES

10-06-0010, ATKINSON ROAD FROM WASHINGTON STREET (LAKE/GRAYSLAKE) TO BRAE LOCH ROAD (LAKE/GRAYSLAKE), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

10-06-0011, DILGER AVENUE FROM WASHINGTON STREET (LAKE/WAUKEGAN) TO BELVIDERER

ROAD (LAKE/WAUKEGAN), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

10-06-0014, I- 94 PLAZA 21, WAUKEGAN, HIGHWAY/ROAD - I-PASS IMPROVEMENT OPEN ROAD TOLLING

10-06-0049, US 41 SKOKIE HWY FROM AMHURST PWY (LAKE/NORTH CHICAGO) TO IL 137 (LAKE/NORTH CHICAGO), SIGNALS - INTERCONNECTS AND TIMING

10-06-0053, IL 83 ANTIOCH RD FROM SHOREWOOD RD (LAKE/GRAYSLAKE) TO WASHINGTON ST (LAKE/GRAYSLAKE), SIGNALS - INTERCONNECTS AND TIMING

10-94-0014, PULASKI (14TH ST) FROM O'PLAINE ROAD (LAKE/WAUKEGAN) TO IL 43 (LAKE/WAUKEGAN), SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS, HIGHWAY/ROAD - EXTEND ROAD

10-94-0017, MIDLOTHIAN RD FROM PETERSON RD (LAKE/LIBERTYVILLE) TO HARRIS RD (LAKE/LIBERTYVILLE) EXTENDING MIDLOTHIAN RD (NORTH) AND CONNECT WITH HARRIS RD, SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS, HIGHWAY/ROAD - CORRIDOR IMPROVEMENT, HIGHWAY/ROAD - EXTEND ROAD

10-94-0018, PETERSON RD FROM IL 60 (LAKE/ROUND LAKE PARK) TO US 45 (LAKE/LIBERTYVILLE) PROPOSED 2 LANE DIVIDED HIGHWAY WITH PARTIAL CONTROL ACCESS, HIGHWAY/ROAD - ADD LANES

10-94-0021, WEILAND RD FROM LAKE COOK RD (LAKE/BUFFALO GROVE) TO IL 22 (LAKE/BUFFALO GROVE) EXTENDING WEILAND ROAD NORTH - CONNECT WITH LAKE COOK ROAD, HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CORRIDOR IMPROVEMENT, HIGHWAY/ROAD - EXTEND ROAD

10-96-0002, SUNSET AVENUE FROM DELANY RD (LAKE/WAUKEGAN) TO IL 131 (LAKE/WAUKEGAN), HIGHWAY/ROAD - ADD LANES

10-96-0006, BUFFALO GROVE RD FROM PORT CLINTON ROAD (LAKE/BUFFALO GROVE) TO IL 83 (LAKE/BUFFALO GROVE), HIGHWAY/ROAD - ADD LANES

10-97-0030, FAIRWAY DR FROM IL 60 (LAKE/VERNON HILLS) TO US 45 (LAKE/VERNON HILLS), SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS, HIGHWAY/ROAD - EXTEND ROAD NEW ROADWAY CONNECTION; TRAFFIC SIGNALS; BIKE PATH; CONNECT TO BG RD, TO SOUTH

10-99-0106, ATKINSON ROAD FROM IL 120 BELVIDERE ROAD (LAKE/GRAYSLAKE) TO IL 83 137 (LAKE/GRAYSLAKE), HIGHWAY/ROAD - EXTEND ROAD REALIGN ATKINSON TO INTERSECTION WITH IVANHOE

10-99-0111, BUTTERFIELD ROAD FROM IL 137 PETERSON ROAD (LAKE/LIBERTYVILLE) TO IL 176 PARK AVENUE (LAKE/LIBERTYVILLE), HIGHWAY/ROAD - ADD LANES

10-99-0117, DUGDALE ROAD FROM 14TH STREET (LAKE/NORTH CHICAGO) TO ARGONNE DRIVE (LAKE/NORTH CHICAGO), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

11-00-0203, ACKMAN RD FROM HALIGUS RD (MCHENRY/LAKEWOOD) TO LAKEWOOD RD (MCHENRY/LAKEWOOD), HIGHWAY/ROAD - NEW ROAD

11-03-0019, WALKUP RD FROM BULL VALLEY RD (MCHENRY/MCHENRY) TO IL 176 (MCHENRY/CRYSTAL LAKE), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS

11-03-0020, IL 47 FROM IL 176 TELEGRAPH ST (MCHENRY/UNINCORPORATED) TO IL 176 TERRA COTTA AVE (MCHENRY/UNINCORPORATED), SIGNALS - INTERCONNECTS AND TIMING

11-05-0001, CARY STATION PARKING-UPNW AT (MCHENRY/CARY), PARKING - EXPAND NUMBER OF SPACES

11-98-0008, I- 90 NORTHWEST TOLLWAY FROM SOUTH BELOIT / PLAZA 1 TO MARENGO / HAMPSHIRE PLAZA 7 (MCHENRY/RILEY TWSP) PLAZA CONVERSIONS FOR PLAZAS 1, 5, & 7 (ONLY P, HIGHWAY/ROAD - I-PASS IMPROVEMENT PLAZA CONVERSIONS, INCLUDING OPEN ROAD TOLLING

12-00-0034, 135TH ST FROM IL 171 (WILL/LEMONT) TO NEW AVENU (WILL/ROMEOVILLE), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

12-00-0039, ARSENAL RD FROM I- 55 (WILL/CHANNAHON TWP) TO BASELINE RD (KANKAKEE ST) (WILL/CHANNAHON TWP) AND BASELINE RD (KANKAKEE ST) FROM ARSENAL RD TO 1 MILE S, BRIDGE/STRUCTURE - NEW, HIGHWAY/ROAD - ADD LANES

12-00-0043, 151ST ST FROM FARRELL RD (WILL/LOCKPORT) TO ROUTE 171 (WILL/LOCKPORT), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

12-00-0100, 191ST ST FROM WOLF RD (WILL/MOKENA) TO US 45 LAGRANGE RD (WILL/MOKENA), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

12-00-0103, PLAINFIELD-NAPERVILLE ROAD FROM 95TH (WILL/NAPERVILLE) TO 111TH STREET (WILL/BOLINGBROOK), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE INCLUDES BRIDGE REPLACEMENT OVER DUPAGE RIVER. ALSO GURB AND GUTTER.

12-00-0107, 143RD ST FROM US 30 (WILL/PLAINFIELD) TO IL 59 (WILL/PLAINFIELD), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS

12-01-0005, LA PORTE RD FROM W OF KIRKSTONE WAY (WILL/MOKENA) TO SCOTT ST (WILL/MOKENA), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

12-01-0009, US 52 FROM RIVER RD (WILL/SHOREWOOD) TO RAVEN RD (WILL/SHOREWOOD), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

12-03-0012, WEBER RD FROM LILY CACHE LN (WILL/BOLINGBROOK) TO DIVISION ST/STATEVILLE RD (WILL), SIGNALS - INTERCONNECTS AND TIMING

12-04-0010, BOUGHTON ROAD FROM KINGS ROAD (WILL/BOLINGBROOK) TO WOODWARD ROAD (WILL/BOLINGBROOK) INCLUDES WEBER RD FROM LILY CACHE LN TO COMMERCIAL ENTRANCE, SIGNALS - INTERCONNECTS AND TIMING

12-04-0014, SAUK TRAIL FROM CENTER ROAD (WILL/FRANKFORT) TO PFEIFFER ROAD (WILL/FRANKFORT), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

12-06-0003, ESSINGTON RD FROM HENNEPIN DR (WILL/JOLIET) TO US 52 JEFFERSON ST (WILL/JOLIET), SIGNALS - INTERCONNECTS AND TIMING

12-06-0004, ARSENAL-MANHATTAN RD FROM BASELINE RD (WILL/ELWOOD) TO IL 53 (WILL/ELWOOD), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

12-06-0021, RIDGE RD FROM I- 80 (WILL/MINOOKA) TO MINOOKA RD/MONDAMIN ST (WILL/MINOOKA), HIGHWAY/ROAD - ADD LANES

12-06-0088, HEGGS-STEINER-DRAUDEN CONNECTOR FROM 135TH PILCHER RD (WILL/PLAINFIELD) TO RENWICK RD (WILL/PLAINFIELD) AND OLD INDIAN BOUNDARY LINE RD FROM RENWICK T, HIGHWAY/ROAD - EXTEND ROAD, HIGHWAY/ROAD - WIDEN LANES AND RESURFACE

12-96-0008, 191 ST STREET FROM US 45 LA GRANGE RD (WILL/MOKENA) TO IL 43 HARLEM AVE (WILL/TINLEY PARK), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - ADD LANES US 45 TO 80TH PORTION COMPLETED 1998.

12-97-0004, IL 113 AT IL 129 (WILL/BRAIDWOOD) AND AT IL 053, SIGNALS - INTERCONNECTS AND TIMING

12-97-0024, JOLIET-NAPERVILLE RD FROM WEBER RD (WILL/BOLINGBROOK) TO IL 53 (WILL/ROMEOVILLE), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - ADD LANES 5 LANES. ALSO NEW SIGNALS

16-96-0061, CTA - 031.054 REPLACE ARTIC BUSES, ROLLING STOCK - REPLACE EXISTING VEHICLES . SEE ALSO 16-94-0006, 16-96-0062.

17-06-0002, COMMUNITY VEHICLES, ROLLING STOCK - REPLACE EXISTING VEHICLES

17-94-0008, PACE-PURCHASE/REPLACE FIXED RTE BUSES, ROLLING STOCK - REPLACE EXISTING VEHICLES REPLACEMENT OF FIXED-ROUTE BUSES

17-94-0009, PACE-PURCHASE/REPLACE PARATRANSIT V, ROLLING STOCK - REPLACE EXISTING VEHICLES

18-95-0050, METRA - 96-081 EDISON PARK STATION, PARKING - EXPAND NUMBER OF SPACES EDISON PARK STATION REHABILITATION ON CNW NW LINE

18-98-0552, RIVERDALE STATION PARKING LOTS 6&7 FROM ILLINOIS ST AT 145TH ST /MP 17.3 (COOK/RIVERDALE) TO ATLANTIC ST (COOK/RIVERDALE), PARKING - EXPAND NUMBER OF SPACES

## RTP PROJECTS

01-00-0024, I- 90 94 DAN RYAN EWY FROM 15TH ST (COOK/CHICAGO) TO I- 57 (COOK/CHICAGO), HIGHWAY/ROAD - ADD LANES

01-02-9016, CIRCLE LINE PHASE I AT (COOK/CHICAGO) AND NEW CTA RAIL SERVICE PLAN, RAIL LINE - NEW LINE, RAIL LINE - IMPROVE LINE NEW SERVICE ON PAULINA CONNECTOR. NEW ORANGE, BLUE, PURPLE, BROWN SERVICE PLANS.

07-95-0001, I- 80 94 FROM I- 294 (COOK/LANSING) TO US 41 (LAKE/HAMMOND), INTERCHANGE - EXPAND (NEW MOVEMENTS ADDED TO INTERCHANGE), MISCELLANEOUS - PROJECT TYPES NOT LISTED, HIGHWAY/ROAD - ADD LANES

16-94-0046, CTA - 194.117 REHAB BLUE LINE-CERMAK BRCH, RAIL LINE - IMPROVE LINE

18-98-0601, METRA - 2982 SWS EXPANSION & EXTENSION FROM 40TH ST (COOK/CHICAGO) TO (WILL/MANHATTAN), RAIL LINE - EXTEND LINE, STATION - NEW, RAIL LINE - IMPROVE LINE PHASE 1 OF SWS SERVICE IMPROVEMENTS

18-98-0602, METRA - 2983 WEST LINE EXT FROM GENEVA STATION (KANE/GENEVA) TO ELBURN (KANE/ELBURN) WEST LINE EXT, STATION - NEW, RAIL LINE - EXTEND LINE, RAIL LINE - NEW LINE

18-98-0603, METRA - 2981 NCS EXPANSION FROM CHICAGO UNION STATION (COOK/CHICAGO) TO ANTIOCH STATION (LAKE/ANTIOCH) NCS EXPANSION, STATION - NEW, PARKING - EXPAND NUMBER OF SPACES, RAIL LINE - IMPROVE LINE

### **AWARDED PROJECTS**

01-00-0043, IL 64 NORTH AVE FROM ASHLAND AVE (COOK/CHICAGO) TO HALSTED ST (COOK/CHICAGO), SIGNALS - INTERCONNECTS AND TIMING SEE ALSO 01-98-0054 AND 01-95-0031.

01-00-0055, I- 90 CHICAGO SKYWAY FROM 91ST ST (COOK/CHICAGO) TO 92ND ST (COOK/CHICAGO), INTERCHANGE - EXPAND (NEW MOVEMENTS ADDED TO INTERCHANGE) NEW SB OFF AND NB ON RAMP FOR FULL INTERCHANGE. CLOSE MARQUETTE; 92ND ST ACCS

01-00-0062, US 12 20 95TH ST FROM S BALTIMORE AVE (COOK/CHICAGO) TO S SOUTH CHICAGO AVE (COOK/CHICAGO) 95TH ST AT TORRENCE AVE & S SOUTH CHICAGO AVE FROM BALTIMOR, HIGHWAY/ROAD - WIDEN LANES AND RESURFACE IMPROVEMENT OF VERTICAL CLEARANCE UNDER RR VIADUCTS AND B-RECNG

01-00-0063, HARBOR AVE (SOUTH) FROM 87TH ST (E) (COOK/CHICAGO) TO SOUTH CHICAGO AVE (COOK/CHICAGO) AND EAST 87TH ST FROM S MACKINAW AVE TO LAKE MICHAGAN, HIGHWAY/ROAD - NEW ROAD, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

01-00-0066, TORRENCE FROM CALUMET RIVER (COOK/CHICAGO) TO 130TH (COOK/CHICAGO) AND 126TH PLACE FROM TORRENCE TO AVENUE O, HIGHWAY/ROAD - EXTEND ROAD, SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS CREATION OF A TRUCK ROUTE AT 126RH PL, TSM, NEW PAVEMENT & SIDEWALKS

01-02-0031, LASALLE INTERMODAL TRANSFER- RID. C FROM CONGRESS PKWY AT FINANCIAL PL (COOK/CHICAGO) TO HARRISON AT LASALLE (COOK/CHICAGO) ALSO SERVES LASALLE STATIO,TRANSFER FACILITY - NEW INTERMODAL TRANSFER CENTER

01-02-0039, ASHLAND AVE FROM CERMAK RD (COOK/CHICAGO) TO 95TH ST (COOK/CHICAGO) MAIN DETOUR ROUTE DURING DAN RYAN RECON, SIGNALS - INTERCONNECTS AND TIMING

01-94-0007, HALSTED ST, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

01-94-0012, 91ST AND VANDERPOEL STATION AT 91ST ST AT VANDERPOEL (COOK/CHICAGO) ON ROCK ISLAND METRA LINE, PARKING - NEW LOT OR GARAGE DESIGN AND CONSTRUCT A PARK-N-RIDE FACILITY

01-94-0018, IL 64 NORTH AVE BRIDGE AT NORTH BRANCH CHICAGO RIVER (COOK/CHICAGO) BETWEEN MAGNOLIA AND CHERRY, BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS REHABILITATE STRUCTURE/CONVERT TO FIXED SPAN FROM MOVEABLE

01-94-0085, I- 55 STEVENSON EXPY FROM WEST OF KEDZIE AVE. (COOK/CHICAGO) TO I- 90 94 DAN RYAN EXPY (COOK/CHICAGO), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - ADD LANES INTERSTATE RECONSTRUCTION; LANE ADDITION IS AUXILIARY LANES ONLY;6 THROUGH LANES

01-95-0009, CENTRAL AVE OVER GRAND AVE AND SOO RR (COOK/CHICAGO), BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS

01-95-0063, WACKER DR VIADUCT (EAST/WEST) FROM RANDOLPH (COOK/CHICAGO) TO US 41 LAKE SHORE DR (COOK/CHICAGO), BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS

01-96-0009, STATE ST SUBWAY - CTA RED LINE AT (COOK/CHICAGO), STATION - IMPROVE WITH CHANGE IN SERVICE

01-97-0084, PULASKI RD FROM 87TH ST (COOK/CHICAGO) TO I- 55 (COOK/CHICAGO), SIGNALS - INTERCONNECTS AND TIMING

01-97-0089, CICERO AVE FROM 63RD ST (COOK/CHICAGO) TO I- 55 (COOK/CHICAGO), SIGNALS - INTERCONNECTS AND TIMING

01-98-0048, US 41 LAKE SHORE DRIVE FROM I- 55 STEVENSON EXPY (COOK/CHICAGO) TO 67TH ST (COOK/CHICAGO), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

02-00-0013, TECHNY ROAD FROM SHERMER ROAD (COOK/NORTHBROOK) TO N.B. CHICAGO RIVER (COOK/NORTHBROOK), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE RECONSTRUCT AND ADD CLTL, ADD BIKE LANES FROM SHERMER TO WEST OF RR BRIDGE

02-02-0002, DEMPSTER ST FROM KEELER AVE (COOK/SKOKIE) TO MCCORMICK BLV (COOK/SKOKIE), SIGNALS - INTERCONNECTS AND TIMING

02-06-0003, I- 294 PLAZA 29, TOUHY AVE, HIGHWAY/ROAD - I-PASS IMPROVEMENT OPEN ROAD TOLLING

02-96-0003, LAKE AVENUE FROM PATRIOTS BLVD (COOK/GLENVIEW) TO LARAMIE AVENUE (COOK/WILMETTE), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, SIGNALS - INTERCONNECTS AND TIMING INTERCONNECT T.S. AT 4 LOCATIONS, RECON TO 12 FT LANES, CHANNELIZE INTS

02-97-0010, MCCORMICK BLVD FROM GOLF RD (COOK/SKOKIE) TO DEVON (COOK/LINCOLNWOOD) AND AT DEVON, SIGNALS - INTERCONNECTS AND TIMING

02-97-0100, HOWARD STREET FROM NILES CENTER ROAD (COOK/SKOKIE) TO KEYSTONE (COOK/SKOKIE), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE

02-97-0101, CENTRAL ROAD FROM FRONTAGE ROAD (COOK/NORTHFIELD) TO WILLOW ROAD (COOK/NORTHFIELD), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

03-00-0103, NERGE ROAD FROM IL 53 ROHLWING ROAD (COOK/ELK GROVE VILLAGE) TO DEVON AVENUE (COOK/ELK GROVE VILLAGE), SIGNALS - INTERCONNECTS AND TIMING, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

03-01-0007, PALATINE RD FROM SMITH RD (COOK/PALATINE) TO PLUM GROVE RD (COOK/PALATINE), SIGNALS - INTERCONNECTS AND TIMING

03-02-0009, IL 72 HIGGINS RD FROM EAST RIVER RD/DEE RD (COOK/PARK RIDGE) TO CANFIELD RD (COOK/CHICAGO), SIGNALS - INTERCONNECTS AND TIMING

03-03-0003, US 45 DES PLAINES RIVER RD FROM HOLY FAMILY HOSPITAL (COOK/DES PLAINES) TO CAMP MCDONALD RD (COOK/PROSPECT HEIGHTS) RIVER RD, HOLY FAM-CAMP MCD RD, SIGNALS - INTERCONNECTS AND TIMING

03-03-0005, VARIOUS TOLL PLAZAS PLAZAS 17 (DEVON) AND 19 (RIVER RD) ON NORTHWEST TOLLWAY, 29 (TOUHY) ON TRI-STATE TOLLWAY, AND 51 (YORK) ON EAST-WEST TOLLWAY, HIGHWAY/ROAD - I-PASS IMPROVEMENT INSTALLATION OF CAR IPASS ONLY LANES AT VARIOUS TOLL PLAZAS

03-03-0007, SHOE FACTORY RD FROM KANE COUNTY LINE (COOK/ELGIN) TO PRESTBURY DR (COOK/ELGIN), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE RECONST TO 2 LANES W/FLUSH MEDIAN

03-03-0008, HOWARD ST FROM TIERNEY DR (COOK/NILES) TO I- 94 EDENS EWPY (COOK/SKOKIE), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

03-04-0001, US 12 45 LEE/MANNHEIM FROM ALGONQUIN RD (COOK/DES PLAINES) TO PROSPECT AVE (COOK/DES PLAINES), SIGNALS - INTERCONNECTS AND TIMING

03-04-0003, IL 59 HOUGH ST FROM HILLSIDE AVE (COOK/BARRINGTON) TO BARRINGTON RD (COOK/BARRINGTON), SIGNALS - INTERCONNECTS AND TIMING

03-04-0004, US 12 RAND RD FROM CAMP MCDONALD RD (COOK/ARLINGTON HEIGHTS) TO IL 83 ELMHURST RD (COOK/MOUNT PROSPECT) INCLUDES IL 83 FROM US 12 TO WILLOW RD, SIGNALS - INTERCONNECTS AND TIMING

03-06-0009, I- 90 PLAZA 19 (RIVER ROAD), NORTHWEST TO, HIGHWAY/ROAD - I-PASS IMPROVEMENT OPEN ROAD TOLLING

03-94-0014, BARTLETT RD FROM SHOE FACTORY RD (COOK/HOFFMAN ESTATES) TO GOLF RD (COOK/SOUTH BARRINGTON), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE RECONSTRUCT AND WIDEN 2-4 LANES

03-94-0031, IL 58 72 ROSELLE, HIGGINS, AND GOLF RDS AT (COOK/SCHAUMBURG) 72: KNGSDAL-W-O PLUM GRV; ROSELLE: I-90 - S-O BODE; 58: W/O HARMON - PLUM GRV, HIGHWAY/ROAD - ADD LANES, SIGNALS - INTERCONNECTS AND TIMING EAST HALF OF LAND WAS ACQUIRED IN MYP, PH II BY CCHD

03-96-0024, US 20 FROM VILLA ST (COOK/ELGIN) TO US 20 LAKE ST (WEST CROSSING) (COOK/STREAMWOOD), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE, SIGNALS - INTERCONNECTS AND TIMING ARTERIAL IMPROVEMENT; SEE ALSO 03-95-0001

03-97-0002, US 14 FROM LAKE COOK RD (COOK/BARRINGTON) TO W OF N JCT OF HICKS RD. (COOK/PALATINE) AND AT LAKE COOK RD., HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - WIDEN LANES AND RESURFACE ALSO H-INTRC

03-97-0004, IL 83 ELMHURST RD. FROM LAKE-COOK RD. (COOK/WHEELING) TO IL 68 DUNDEE RD. (COOK/PROSPECT HTS.), HIGHWAY/ROAD - ADD LANES

03-98-0012, I- 290 53 FROM IL 72 HIGGINS RD (COOK/SCHAUMBURG) TO DEVON AVE (COOK/ELK GROVE) AND UNDER DEVON, MISCELLANEOUS - EXEMPT TESTED PROJECTS ALSO LIGHTS. ADD AUXILLIARY LANES BETWEEN INTERCHANGE RAMP

03-98-0043, US 12 RAND RD FROM WOLF RD (COOK/DES PLAINES) TO IL 58 GOLF RD (COOK/DES PLAINES), SIGNALS - INTERCONNECTS AND TIMING

03-99-0015, SPRINGSGUTH RD FROM BODE RD (COOK/SCHAUMBURG) TO SCHAUMBURG RD (COOK/SCHAUMBURG), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

03-99-0016, BODE RD FROM BARRINGTON RD (COOK/HOFFMAN ESTATES) TO SPRINGSGUTH RD (COOK/SCHAUMBURG), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

03-99-0017, DEVON AVE FROM IL 83 BUSSE RD (COOK/ELK GROVE) TO ELMHURST RD (COOK/ELK GROVE), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

03-99-0023, US 14 FROM EUCLID AVE (COOK/ARLINGTON HEIGHTS) TO ARLINGTON HEIGHTS RD (COOK/ARLINGTON HEIGHTS), SIGNALS - INTERCONNECTS AND TIMING

03-99-0105, BARRINGTON RD FROM I- 90 NORTHWEST TOLLWAY (COOK/HOFFMAN ESTATES) TO IL 72 HIGGINS RD (COOK/HOFFMAN ESTATES), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE MULTIPLE INTERSECTION IMPROVEMENTS REQUIRING ADDITIONAL LANE THROUGHOUT FACILITY

03-99-0112, MEACHAM RD FROM IL 62 ALGONQUIN RD (COOK/SCHAUMBURG) TO IL 72 HIGGINS RD (COOK/SCHAUMBURG) STAGE 1 - HIGGINS TO MCCONNOR PKWY - PAVEMENT RESURFACING A, HIGHWAY/ROAD - ADD LANES, SIGNALS - INTERCONNECTS AND TIMING REHABILITATION WORK WITH SIGNAL TIMING AND MODERNIZATION

03-99-0114, ROHLWING RD FROM US 14 NORTHWEST HWY (COOK/ROLLING MEADOWS) TO INDUSTRIAL AVE (COOK/ROLLING MEADOWS), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

04-00-0021, BALMORAL FROM US 12 MANNHEIM (COOK/ROSEMONT) TO PEARL ST (COOK/ROSEMONT), MISCELLANEOUS - EXEMPT TESTED PROJECTS NB MANNHEIM TO EB BALMORAL AND WB BALMORAL TO NB MANNHEIM ONLY

04-00-0026, ST CHARLES RD FROM I- 290 (COOK/BERKELEY) TO WOLF RD (COOK/BERKELEY) AND WOLF RD FROM PROVISO DR TO ST CHARLES RD, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE ALSO DRAINAGE

04-01-0003, DES PLAINES AVE FROM HARRISON ST (COOK/FOREST PARK) TO WILCOX (COOK/FOREST PARK), SIGNALS - INTERCONNECTS AND TIMING

04-03-0001, I- 294 TRI-STATE TOLLWAY FROM PLAZA 33 - IRVING PARK (COOK/SCHILLER PARK) TO PLAZA 39 - 83RD ST (COOK/HICKORY HILLS) MP 19.5 - 39.0, HIGHWAY/ROAD - I-PASS IMPROVEMENT RECONSTRUCT TOLL PLAZAS 33, 35, 36, 39 FOR OPEN ROAD TOLLING

04-04-0001, 31ST ST FROM WOLF RD (COOK/WESTCHESTER) TO PRAIRIE AVE (COOK/LAGRANGE PARK) BROOKFIELD, SIGNALS - INTERCONNECTS AND TIMING

05-02-0001, IL 43 HARLEM AV FROM 34TH ST (COOK/BERWYN) TO 32ND ST (COOK/BERWYN), SIGNALS - INTERCONNECTS AND TIMING



05-03-0001, WOLF RD FROM PLAINFIELD RD (COOK/WESTERN SPRINGS) TO 55TH ST (COOK/WESTERN SPRINGS), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE RECON 2 LANES WITH CLTL

05-94-0012, I- 55 STEVENSON EXPY FROM WILLOW SPRINGS RD. (COOK/CHICAGO) TO WEST OF KEDZIE AVE. (COOK/CHICAGO), MISCELLANEOUS - EXEMPT TESTED PROJECTS SHLDR WDNNG THRGHT PRJCT INCLDNG ALL STRCTRS. ADD LANES TO KDZ-CALIF C/D ROAD

05-97-0005, WASHINGTON AVE. FROM KEMMAN (COOK/BROOKFIELD) TO PRAIRIE AVE. (COOK/BROOKFIELD), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - WIDEN LANES AND RESURFACE

05-97-0013, PLAINFIELD RD FROM COOK DUPAGE RD (COOK/BURR RIDGE) TO WILLOW SPRINGS RD (COOK/COUNTRYSIDE) RECON COOK-DUPAGE TO WOLF, WRS WOLF TO WILLOW SPRINGS, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

05-99-0012, PERSHING RD FROM OAK PARK AVE (COOK/BERWYN) TO LARAMIE AVE (COOK/STICKNEY) (COOK/CICERO), SIGNALS - INTERCONNECTS AND TIMING

05-99-0101, EAST AVE FROM 31ST ST (COOK/BERWYN) TO PERSHING RD (COOK/BERWYN), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE

06-00-0014, 167TH ST FROM WILL COOK RD (COOK/ORLAND PARK) TO 96TH AVE (COOK/ORLAND PARK), SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES NEW SIGNALS AT WILL COOK, WOLF, 108TH, 104TH; CLTL 108TH TO 104TH

06-00-0019, 88TH AVE FROM 79TH ST (COOK/JUSTICE) TO 87TH ST (COOK/JUSTICE), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES RECON AND WIDEN 2 TO 4 LANES W/FLUSH MEDIAN & LTL EXCEPT ACROSS TRI-STATE BRIDGE

06-00-0046, WOLF ROAD FROM 143RD ST (COOK/ORLAND PARK) TO 123RD (COOK/PALOS PARK), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE RESURFACE FROM 139TH TO 123RD

06-00-0048, 123RD ST FROM IL 50 CICERO AVE (COOK/ALSIP) TO KEDZIE AVE (COOK/ALSIP), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE RECON AND WIDEN 2 TO 3 LANES (FLUSH MEDIAN / LTL)

06-00-0054, ORLAND PARK WAY (183RD ST) FROM WOLF RD (COOK/ORLAND TWP) TO US 45 LA GRANGE RD (COOK/ORLAND PARK), HIGHWAY/ROAD - EXTEND ROAD

06-01-0005, WILLOW SPRINGS RD FROM GERMAN CHURCH RD (COOK/WILLOW SPRINGS) TO 75TH ST (COOK/WILLOW SPRINGS), SIGNALS - INTERCONNECTS AND TIMING

06-95-0003, COOK DUPAGE LINE FROM 91ST ST (COOK/BURR RIDGE) TO 79TH ST (COOK/BURR RIDGE), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE ADEQUATE WIDENING 10 FT TO 12 FT

06-96-0007, 80TH AVENUE FROM US 6 159TH STREET (COOK/ORLAND PARK) TO 151ST STREET (COOK/ORLAND PARK), HIGHWAY/ROAD - ADD LANES W/ BARRIER MEDIANS/LTLS

06-97-0008, IL 50 CICERO AVE AT I- 294 TRI-STATE TOLLWAY AND 127TH ST (COOK/ALSIP), MISCELLANEOUS - EXEMPT TESTED PROJECTS ADD MOVEMENT WB 127TH TO SB I-294 TOLLWAY

06-97-0009, 179TH STREET FROM SOUTHWEST HWY (COOK) TO 108TH AVE (COOK), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES RECON AND WIDEN 2 TO 3 LANES (MEDIAN/LTL FLUSH); NEW SIGNAL AT WOLF

06-99-0005, CRAWFORD AVE FROM 145TH ST (COOK/MIDLOTHIAN) TO 131ST ST (COOK/CRESTWOOD), SIGNALS - INTERCONNECTS AND TIMING

06-99-0011, 127TH ST FROM STATE ST (COOK/LEMONT) TO IL 171 ARCHER AVE (COOK/LEMONT), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE

07-00-0015, US 30 FROM IL 394 (COOK/SAUK VILLAGE) TO SAUK TRAIL (NORTH OF) (COOK/LYNWOOD), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE BRIDGE REHABILITATION

07-00-0017, MAIN ST FROM SAUK TRAIL (COOK/PARK FOREST) TO 216TH ST (COOK/MATTESON) ALSO RICHTON PARK, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

07-00-0035, KEDZIE AVE FROM GOVERNOR'S HIGHWAY (COOK/FLOSSMOOR) TO VOLLMER ROAD

(COOK/FLOOSMOOR), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE RECON AND WIDEN 2 TO 4 LANES

07-02-0004, US 6 159TH ST FROM CRAWFORD ST (COOK/MARKHAM) TO RICHMOND AV (COOK/MARKHAM), SIGNALS - INTERCONNECTS AND TIMING

07-03-0001, LOCKWOOD AVENUE FROM 167TH ST (COOK/OAK FOREST) TO 175TH ST (COOK/OAK FOREST), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

07-03-0005, IL 30 LINCOLN HIGHWAY FROM FORD PLANT (COOK/FORD HEIGHTS) TO WOODLAWN (COOK/FORD HEIGHTS), SIGNALS - INTERCONNECTS AND TIMING

07-04-0001, IL 83 147TH ST FROM IL 50 CICERO AVE (COOK/MIDLOTHIAN) TO PULASKI RD (COOK/MIDLOTHIAN), SIGNALS - INTERCONNECTS AND TIMING

07-04-0020, 183RD ST FROM CRAWFORD AVE (COOK/HAZEL CREST) TO KEDZIE AVE (COOK/HAZEL CREST) IMPROVEMENTS ARE FOR EASTBOUND LANES ONLY - SEE ALSO 07-04-0006, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

07-94-0018, GLENWOOD LANSING RD FROM BURNHAM AVE (COOK/LANSING) TO INDIANA STATE LINE (COOK/LANSING), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE WIDEN AND RECONSTRUCT 2 TO 4 LANES WITH MOUNTABLE 16' MEDIAN

07-94-0024, RICHTON RD FROM IL 394 (WILL/CRETE) TO UNION (WILL/CRETE), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE PREVIOUS COMPLETED UNION TO RONALD

07-96-0011, CENTRAL AVENUE FROM 155TH STREET (COOK/OAK FOREST) TO 147TH STREET (COOK/OAK FOREST), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES RECON AND WIDEN 2 TO 3 LANES (CONTINUOUS MED/LTL)

07-97-0013, ASHLAND AVE FROM RIDGE RD (COOK/HOMEWOOD) TO 171ST ST (COOK/EAST HAZEL CREST), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

07-97-0021, METRA-2976 ROBBINS STATION ON RID AT UTICA AVENUE (COOK/ROBBINS), PARKING - EXPAND NUMBER OF SPACES

07-97-0023, RICHTON SQUARE ROAD FROM SAUK TRAIL (COOK/RICHTON PARK) TO STEGER ROAD (COOK/RICHTON PARK), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

07-97-0031, VOLLMER RD FROM IL 43 HARLEM AVE (COOK/RICH TWP) TO CENTRAL AVE (COOK/MATTESON), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - ADD LANES

07-99-0016, STATE ST FROM SAUK TRAIL (COOK/CHICAGO HEIGHTS) TO 26TH ST (COOK/CHICAGO HEIGHTS), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES RECON AND WIDEN 2 TO 4 LANES; CONTINUOUS MEDIAN/FLUSH

07-99-0021, SAUK TRAIL FROM CENTRAL PARK AVE (COOK/PARK FOREST) TO WESTERN AVENUE (COOK/PARK FOREST), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, SIGNALS - INTERCONNECTS AND TIMING

08-00-0003, MAPLE AVE/CHICAGO AVE FROM CUMNOR RD (DUPAGE/WESTMONT) TO IL 83 (DUPAGE/CLARENDON HILLS), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

08-00-0040, DUNHAM RD FROM 71ST ST (DUPAGE/DOWNERS GROVE) TO LEMONT RD (DUPAGE/DOWNERS GROVE), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

08-00-0042, HIGHLAND AVE FROM 22ND ST (DUPAGE/LOMBARD) TO IL 56 BUTTERFIELD RD (DUPAGE/LOMBARD), SIGNALS - INTERCONNECTS AND TIMING

08-00-0045, 83RD ST FROM JANES AVE (DUPAGE/WOODRIDGE) TO WOODWARD AVE (DUPAGE/WOODRIDGE), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

08-00-0050, VILLA AVE FROM MADISON ST (DUPAGE/VILLA PARK) TO IL 38 ROOSEVELT RD (DUPAGE/VILLA PARK), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

08-00-0051, MIDWAY DR FROM CLARENDON HILLS RD (DUPAGE/WILLOWBROOK) TO IL 83 KINGERY HWY (DUPAGE/WILLOWBROOK), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

08-00-0052, US 20 FROM EAST BARTLETT RD (COOK/STREAMWOOD) TO ELGIN-O'HARE EXPY (DUPAGE/HANOVER PARK), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE, HIGHWAY/ROAD - ADD LANES, SIGNALS - INTERCONNECTS AND TIMING

08-00-0067, IL 56 FROM SUMMIT RD (W/O) (DUPAGE/OAKBROOK TERRACE) TO IL 83 (DUPAGE/OAKBROOK TERRACE), HIGHWAY/ROAD - ADD LANES

08-00-0075, PARK BLVD FROM IL 56 (DUPAGE/MILTON TWP) TO IL 53 (DUPAGE/MILTON TWP), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES INCLUDES DRAINAGE AND VERTICAL ALIGNMENT WORK

08-00-0079, MEDINAH RD FROM IL 19 IRVING PARK RD (DUPAGE/MEDINAH) TO US 20 LAKE ST (DUPAGE/BLOOMINGDALE), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES INCLUDES INTERSECTION CHANNELIZATION AND DRAINAGE WORK

08-00-0082, MADISON ST FROM PLAINFIELD (DUPAGE/WILLOWBROOK) TO I- 55 N FRONTAGE RD (DUPAGE/WILLOWBROOK), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

08-01-0004, IL 38 ROOSEVELT RD FROM ADARE (DUPAGE/WHEATON) TO COUNTY FARM (DUPAGE/WHEATON), SIGNALS - INTERCONNECTS AND TIMING

08-02-0009, IL 56 BUTTERFIELD RD FROM IL 53 (DUPAGE/MILTON TWP) TO ORCHARD RD (DUPAGE/WHEATON), SIGNALS - INTERCONNECTS AND TIMING

08-02-0013, FINLEY RD AT AND BROOK DRIVE (DUPAGE/DOWNERS GROVE), SIGNALS - INTERCONNECTS AND TIMING

08-03-0004, ROSELLE STATION PARKING-MWD FROM IRVING PARK RD (DUPAGE/ROSELLE) TO MILWAUKEE DISTRICT WEST TRACKS (DUPAGE/ROSELLE) N OF THE MWD TRACKS, PARKING - EXPAND NUMBER OF SPACES

08-04-0003, IL 59 INGALTON RD FROM ARMY TRAIL RD (DUPAGE/WAYNE TOWNSHIP) TO SMITH RD (DUPAGE/WAYNE TOWNSHIP), SIGNALS - INTERCONNECTS AND TIMING

08-04-0004, CERMAK RD(22ND ST) FROM MCDONALDS DR (DUPAGE/OAK BROOK) TO YORK RD (DUPAGE/OAK BROOK), SIGNALS - INTERCONNECTS AND TIMING

08-94-0001, IL 64 NORTH AV FROM IL 53 EAST OF (DUPAGE/LOMBARD) TO ADDISON RD (DUPAGE/VILLA PARK), HIGHWAY/ROAD - ADD LANES, SIGNALS - INTERCONNECTS AND TIMING

08-94-0033, US 20 LAKE ST FROM IL 53 ROHLWING RD (DUPAGE/ADDISON) TO WALNUT ST (DUPAGE/ELMHURST), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, SIGNALS - INTERCONNECTS AND TIMING

08-96-0004, ARMY TRAIL ROAD FROM REGENCY (DUPAGE/GLENDALE HEIGHTS) TO SWIFT RD (DUPAGE/ADDISON), HIGHWAY/ROAD - ADD LANES

08-96-0005, ARMY TRAIL ROAD FROM SCHMALE (DUPAGE/BLOOMINGDALE) TO REGENCY (DUPAGE/GLENDALE HEIGHTS), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - CORRIDOR IMPROVEMENT

08-97-0025, HOBSON ROAD FROM IL 53 (DUPAGE/WOODRIDGE) TO WASHINGTON STREET (DUPAGE/NAPERVILLE), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

08-97-0026, JEWELL ROAD FROM COUNTY FARM ROAD (DUPAGE/WINFIELD) TO GARY AVENUE (DUPAGE/WHEATON), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

08-97-0113, DIEHL RD FROM EOLA RD (DUPAGE/NAPERVILLE) TO IL 59 (DUPAGE/NAPERVILLE) 1ST PROJECT LIMIT ALSO NAPERVILLE/AURORA CORP. LIMIT, HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE ALSO S-NEW AT COUNTRY CLUB. FRONTENAC, CURB & GUTTER, SEWER.

08-98-0014, IL 53 FROM ARMY TRAIL RD (DUPAGE/ADDISON) TO IL 64 (DUPAGE/LOMBARD), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES INTERSECTION IMP. BOTTLENECK ELIMINATION. MAKE 4-LANE X-SECTION CONTINUOUS.

08-98-0036, 55TH ST FROM IL 83 NB RAMPS (DUPAGE/HINSDALE) TO HOLMES AVE (COOK/CLARENDON HILLS), BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS NEW BRIDGE DECK; REWORK TURN LANES; REALIGN 55TH AND HOLMES TO ALLOW TURN LANES;

08-99-0030, BARTLETT RD (SOUTH) FROM STEARNS RD (DUPAGE/BARTLETT) TO SCHICK RD (DUPAGE/BARTLETT), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE BRIDGE REPLACEMENT

08-99-0032, FERRY RD FROM IL 59 (DUPAGE/WARRENVILLE) TO EOLA RD (DUPAGE/AURORA), HIGHWAY/ROAD - ADD LANES, BRIDGE/STRUCTURE - NEW

09-00-0037, GALENA RD AT ORCHARD RD (KENDALL/MONTGOMERY) AND ORCHARD RD FROM US 30 TO GALENA RD, HIGHWAY/ROAD - ADD LANES RELOCATE INTERSECTION WITH ADD LANES ON ORCHARD AND SIGNALIZATION

09-00-0050, INDIAN TRAIL FROM FARNSWORTH (KANE/AURORA) TO DUPAGE COUNTY LINE (KANE/AURORA), HIGHWAY/ROAD - EXTEND ROAD FILL IN MISSING GAP ON INDIAN TRAIL

09-01-0002, US 30 AND IL 47 FROM CROSS ST (KANE/SUGAR GROVE) TO BLISS RD/WHEELER RD (KANE/SUGAR GROVE), SIGNALS - INTERCONNECTS AND TIMING

09-03-0005, US 30 US 30/IL 47 AT JERICO RD, SIGNALS - INTERCONNECTS AND TIMING

09-04-0001, KIRK RD FROM IL 64 (KANE) TO PINE ST (KANE/BATAVIA), SIGNALS - INTERCONNECTS AND TIMING

09-94-0001, IL 72 HIGGINS RD FROM IL 68 PENNY RD (KANE/EAST DUNDEE) TO IL 25 DUNDEE RD (KANE/EAST DUNDEE), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - ADD LANES BOTTLENECK ELIMINATION - MATCH CROSS-SECTION ON EITHER SIDE OF IMPROVEMENT

09-94-0018, RANDALL RD FROM IL 64 (KANE/ST CHARLES) TO IL 38 (KANE/ST CHARLES), HIGHWAY/ROAD - ADD LANES

09-94-0035, US 34 OGDEN AVE FROM DOUGLAS RD (KENDALL/OSWEGO) TO US 30 (KENDALL/OSWEGO) INCLUDES BRIDGE REPLACEMENT AT WAUBONSEE CREEK, HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE WIDEN EXISTING 2 LANE PAVEMENT TO 5 LANE FACILITY

09-95-0005, ORCHARD RD FROM GALENA BLVD (KANE/AURORA) TO PRAIRIE ST (KANE/AURORA), HIGHWAY/ROAD - ADD LANES

09-95-0007, ORCHARD RD FROM INDIAN TRAIL (KANE/AURORA TWP) TO GALENA BLVD (KANE/AURORA TWP), HIGHWAY/ROAD - ADD LANES

09-98-0051, HILL AVE AT 5TH AVE (KANE/AURORA), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE

10-00-0007, IL 131 GREEN BAY ROAD AT 21ST ST (LAKE/BEACH PARK), SIGNALS - INTERCONNECTS AND TIMING

10-00-0014, US 45 LAKE ST FROM DUNBAR (LAKE/MUNDELEIN) TO PETERSON (LAKE/LIBERTYVILLE), SIGNALS - INTERCONNECTS AND TIMING

10-00-0023, KELSEY ROAD OVER FLINT CREEK (LAKE), BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS

10-00-0102, WASHINGTON STREET FROM IL 83 (LAKE/GRAYSLAKE) TO US 45 (LAKE/THIRD LAKE), HIGHWAY/ROAD - ADD LANES

10-01-0009, US 45 LAKE AVE FROM ALLANSON RD (LAKE/MUNDELEIN) TO DIAMOND LAKE RD (LAKE/MUNDELEIN), SIGNALS - INTERCONNECTS AND TIMING

10-01-0010, US 41 SKOKIE HWY FROM IL 21 MILWAUKEE AVE (LAKE/GURNEE) TO STEARNS SCHOOL RD (LAKE/GURNEE), SIGNALS - INTERCONNECTS AND TIMING

10-01-0011, IL 43 WAUKEGAN RD FROM FOSTER AVE (LAKE/LAKE FOREST) TO EVERETT AVE (LAKE/LAKE FOREST), SIGNALS - INTERCONNECTS AND TIMING

10-01-0015, LAKE COOK RD FROM QUENTIN RD (LAKE/DEER PARK) TO US 12 RAND RD (LAKE/DEER PARK) INCLUDES PLUM GROVE RD EXTENSION, HIGHWAY/ROAD - ADD LANES ECONOMIC DEVELOPMENT PROJECT - MOTOROLA

10-03-0017, IL 176 ROCKLAND RD FROM IL 43 WAUKEGAN RD (LAKE/LAKE BLUFF) TO IL 131 GREEN BAY RD (LAKE/LAKE BLUFF), SIGNALS - INTERCONNECTS AND TIMING

10-03-0018, IL 83 IL 83 FROM IL 22 IL 22 (LAKE/LONG GROVE) TO WESTMORELAND DR (LAKE/LONG GROVE), SIGNALS - INTERCONNECTS AND TIMING

10-94-0002, IL 22 LAKE ZURICH ST FROM US 14 NORTHWEST HWY (LAKE/LAKE BARRINGTON) TO QUENTIN RD (LAKE/KILDEER), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - NEW ROAD BYPASS OF DOWNTOWN LAKE ZURICH TO BE STUDIED

10-94-0003, IL 21 MILWAUKEE AVE FROM WASHINGTON ST (LAKE/WAUKEGAN) TO IL 120 BELVIDERE RD (LAKE/LIBERTYVILLE) PART OF PHASE I STUDY - WASHINGTON TO ILL 137, BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS, HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

10-94-0048, IL 22 HALF DAY RD OVER MIDDLE FORK OF N BRANCH CHI RV (LAKE/BANNOCKBURN), BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS WIDEN TO PROVIDE CENTER RAISED MEDIAN

10-96-0017, WASHINGTON ST FROM IL 83 BARRON BLVD (LAKE/GRAYSLAKE) TO LAKE ST (LAKE/GRAYSLAKE), MISCELLANEOUS - EXEMPT TESTED PROJECTS INCLUDES INTERSECTION RECON AT 83 AND WASHINGTON

10-97-0006, WASHINGTON ST. FROM US 45 (LAKE/GURNEE) TO HUNT CLUB (LAKE/GURNEE), HIGHWAY/ROAD - ADD LANES ALSO H-CLTL

10-97-0011, BUTTERFIELD ROAD FROM HARDING AVENUE (LAKE/LIBERTYVILLE) TO HUNTINGTON DRIVE NORTH (LAKE/LIBERTYVILLE), HIGHWAY/ROAD - ADD LANES

10-98-0062, OLD RAND RD FROM US 12 RAND RD (LAKE/LAKE ZURICH) TO BUSCHING RD (LAKE/LAKE ZURICH), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE

10-99-0018, US 45 IL 21 FROM BUSCH PWY (LAKE/BUFFALO GROVE) TO INVERRARY LN (LAKE/RIVERWOODS), SIGNALS - INTERCONNECTS AND TIMING

11-00-0014, MAIN ST FROM MARENGO RD (MCHENRY/GRAFTON TWP) TO IL 47 (MCHENRY/HUNTLEY), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

11-00-0015, LAKE AVE FROM HUNTLEY RD (MCHENRY/LAKEWOOD) TO RIVERSIDE DR (MCHENRY/LAKEWOOD), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - WIDEN LANES AND RESURFACE

11-00-0406, HUNTINGTON/HARNISH FROM HANSON (MCHENRY/ALGONQUIN) TO US 31 (MCHENRY/ALGONQUIN), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE

11-00-0410, THREE OAKS ROAD FROM GEORGETOWN (MCHENRY/CARY) TO (MCHENRY/CARY), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS

11-94-0019, IL 120 FROM IL 47 (MCHENRY/WOODSTOCK) TO IL 31 (MCHENRY/MCHENRY), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - WIDEN LANES AND RESURFACE ALSO SIGNAL MODERNIZATION AND CHANNELIZATION;

11-95-0003, ALGONQUIN RD FROM RANDALL RD (MCHENRY/ALGONQUIN) TO IL 31 (MCHENRY/ALGONQUIN), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS

12-00-0015, I- 55 STEVENSON EXPY FROM NAPERVILLE RD (WILL/BOLINGBROOK) TO WEBER RD (WILL/ROMEOVILLE), MISCELLANEOUS - EXEMPT TESTED PROJECTS AUX LANES; BOTTLENECK ELIMINATION; MATCH X-SECTION TO NORTHEAST.

12-00-0031, NAVAJO DR (SOUTH) FROM NORTH NAVAJO DR (WILL/CHANNAHON) TO US 6 (WILL/CHANNAHON), PARKING - NEW LOT OR GARAGE, HIGHWAY/ROAD - NEW ROAD

12-00-0104, IL 1 DIXIE HWY FROM 700 FEET N OF CHURCH ROAD (WILL/BEECHER) TO 700 FEET S OF INDIANA AVENUE (WILL/BEECHER), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - WIDEN LANES AND RESURFACE, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

12-00-0109, 129TH INFANTRY DR FROM CEDARWOOD (WILL/JOLIET) TO BLACK RD (WILL/JOLIET), HIGHWAY/ROAD - NEW ROAD EXTENSION OF INFANTRY NORTH TO CONNECT TO CEDARWOOD

12-00-0111, 111TH ST FROM IL 59 (WILL/NAPERVILLE) TO PLAINFIELD-NAPERVILLE ROAD (WILL/NAPERVILLE), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE ALSO CURB AND GUTTER

12-00-0112, PFEIFFER RD FROM US 30 (WILL/FRANKFORT) TO SAUK TRAIL (WILL/FRANKFORT), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

12-01-0301, METRA-RI UNION STATION AT EASTERN AVE (WILL/JOLIET), PARKING - EXPAND NUMBER OF SPACES

12-02-0302, IL 171 METRA-HC LOCKPORT STATION AT (WILL/LOCKPORT), PARKING - EXPAND NUMBER OF SPACES

12-94-0029, TROXELL AVE FROM TAYLOR RD (WILL/ROMEOVILLE) TO MURPHY DR

(WILL/ROMEOVILLE), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

12-95-0003, US 6 CHANNAHON RD FROM GRUNDY CO LINE (WILL/CHANNAHON TWP) TO US 52 MCDONOUGH ST (WILL/JOLIET) INCLUDES STRUCTURE OVER ROCK RUN CREEK (WLRCO), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE ALSO MEDIAN. THE STRUCTURE OVER ROCK RUN CREEK WILL BE REPLACED.

12-97-0003, US 30 LINCOLN HWY FROM ESSINGTON (WILL/JOLIET) TO LARKIN AVE (WILL/CREST HILL), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE, HIGHWAY/ROAD - ADD LANES

12-99-0009, LOCKPORT RD AT LILY CACHE CREEK (GRUNDY/PLAINFIELD) OVER LILY CACHE CREEK, BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS

18-00-0557, METRA-3378 OLYMPIA FIELDS PARKING, FROM 203RD AND TRACKS (COOK/OLYMPIA FIELDS) TO KEDZIE AND TRACKS (COOK/OLYMPIA FIELDS), PARKING - EXPAND NUMBER OF SPACES 500 NEW SPACES

18-01-0572, METRA-3572 DEE ROAD STA PARKING, UP, PARKING - EXPAND NUMBER OF SPACES

18-01-0573, METRA-AG-573 ELMHURST STA PARKING,, PARKING - NEW LOT OR GARAGE 100 NEW SPACES

18-02-0562, MONT CLARE STATION PARKING - MWD-W AT (COOK/CHICAGO) BETWEEN NEVA AND NORDICA AVS N/O WEST LINE TRACKS, PARKING - EXPAND NUMBER OF SPACES EXPANSION OF 80 SPACES.

18-02-0566, MOKENA STATION PARKING - RID MAIN L AT (WILL/MOKENA) 50 FEET W/O WOLF RD, SOUTH OF WILLOWCREST LANE, 300 FEET N/O TRACKS, PARKING - EXPAND NUMBER OF SPACES 100 NEW SPACES

18-02-0659, METRA-3589 LARAWAY RD STATION ON SW AT N OF LARAWAY RD (WILL/NEW LENOX) ~600' SOUTH OF ELGIN,JOLIET,EASTERN RR, STATION - NEW, PARKING - NEW LOT OR GARAGE

18-03-0559, VERNON HILLS STATION PARKING EXPANS FROM US 45 (LAKE/VERNON HILLS) TO NCS TRACKS (LAKE/VERNON HILLS) EAST OF THE NCS TRACKS, WEST OF US 45, PARKING - EXPAND NUMBER OF SPACES

18-03-0565, METRA-3565 80TH AVE STATION PARKING FROM 80TH AVENUE (COOK/TINLEY PARK) TO 183RD ST/76TH AVE (COOK/TINLEY PARK) BEGINS JUST EAST OF 80TH AVE; NEW ACCE, PARKING - EXPAND NUMBER OF SPACES

18-03-0576, ELBURN NEW STATION ON THE UP WEST L FROM POULEY RD (KANE/ELBURN) TO IL 47 (KANE/ELBURN) W OF POULEY RD, E OF IL 47, S OF UP TRACKS, STATION - NEW, PARKING - NEW LOT OR GARAGE

18-03-0577, GREAT LAKES STATION PARKING-UPN FROM SHERIDAN RD (LAKE/NORTH CHICAGO) TO IL 137 (LAKE/NORTH CHICAGO) E OF UP TRACKS, W OF SHERIDAN RD, RELOCATION FURT, PARKING - EXPAND NUMBER OF SPACES

18-03-0578, LAFOX NEW STATION ON UP WEST LINE FROM LAFOX RD (KANE/LA FOX) TO HARLEY RD (KANE) W OF LAFOX RD, E OF HARLEY RD, S OF UP TRACKS, STATION - NEW, PARKING - NEW LOT OR GARAGE

18-03-0579, WINTHROP HARBOR STATION PARKING-UPN FROM 7TH ST/MARINE DR (LAKE/WINTHROP HARBOR) TO RAVINE DR (LAKE/WINTHROP HARBOR) EXPANSION OF EXISTING LOT, PARKING - EXPAND NUMBER OF SPACES

18-03-0585, FRANKLIN PARK NEW STATION ON NCS LI FROM BELMONT AVE (COOK/FRANKLIN PARK) TO E OF NCS TRACKS (COOK/FRANKLIN PARK) ADJACENT TO VILLAGE PROPERTY, N OF B, STATION - NEW, PARKING - NEW LOT OR GARAGE

18-03-0586, GRAYSLAKE NEW STATION-NCS FROM WASHINGTON ST (LAKE/GRAYSLAKE) TO NCS TRACKS (LAKE/GRAYSLAKE) N OF WASHINGTON ST, W OF NCS TRACKS, PARKING - NEW LOT OR GARAGE, STATION - NEW

18-03-0587, ROSEMONT NEW STATION ON THE NCS LIN FROM PEARL ST (COOK/ROSEMONT) TO BALMORAL AVE (COOK/ROSEMONT), STATION - NEW, PARKING - NEW LOT OR GARAGE

18-03-0588, SCHILLER PARK NEW STATION - NCS LIN FROM RUBY ST (COOK/SCHILLER PARK) TO WEST OF NCS LINE (COOK/SCHILLER PARK) ON RUBY ST, 2 BLKS EAST OF I-294, PARKING - NEW LOT OR GARAGE, STATION - NEW

18-03-3383, WASHINGTON HEIGHTS/103RD ST. STATIO AT (COOK/CHICAGO), PARKING - EXPAND NUMBER OF SPACES DAN RYAN MITIGATION PAYING FOR PART OF PROJECT

18-03-3558, FOX LAKE STATION PARKING AT (LAKE/FOX LAKE), PARKING - EXPAND NUMBER OF SPACES

18-05-0564, 103RD & 115TH STATION PARKING-RID B FROM WALDEN PKWY (COOK/CHICAGO) TO HALE AVE (COOK/CHICAGO) WALDEN PKWY FROM 101ST ST TO 105TH ST AND HALE AVE FROM, PARKING - NEW LOT OR GARAGE

18-05-0566, 3976 - ASHBURN STATION COMMUTER PAR FROM COLUMBUS AVE (COOK/CHICAGO) TO ST LOUIS AVE (COOK/CHICAGO), PARKING - NEW LOT OR GARAGE

18-05-0575, METRA 3983 ELMHURST PARKING DECK, U, PARKING - EXPAND NUMBER OF SPACES

18-95-0004, METRA - 2633 PINGREE RD, STATION - NEW

18-99-0566, METRA-3189 GLEN ELLYN STAT PARKING AT WESTERN AT PENNSYLVANIA (DUPAGE/GLEN ELLYN), PARKING - EXPAND NUMBER OF SPACES

18-99-0567, METRA-3286 HARVARD STATION PARKING FROM AYERS ST (MCHENRY/HARVARD) TO UP NW LINE TRACKS (MCHENRY/HARVARD) MP 63.1 ON UPR NW LINE, PARKING - EXPAND NUMBER OF SPACES

18-99-0568, METRA 3195-WEST CHICAGO STA PARKING FROM MAIN ST (SOUTH SIDE) (DUPAGE/WEST CHICAGO) TO WILSON AVE (DUPAGE/WEST CHICAGO) END JUST EAST OF WILSON AVE; N, PARKING - EXPAND NUMBER OF SPACES

18-99-0755, METRA-3196 MELROSE PARK PARKING FROM MAIN ST (COOK/MELROSE PARK) TO BROADWAY (19TH AVENUE) (COOK/MELROSE PARK), PARKING - EXPAND NUMBER OF SPACES

18-99-1528, METRA - 1528 93RD ST COMMUTER STATI FROM SOUTH CHICAGO AVE (COOK/CHICAGO) TO 93RD ST (COOK/CHICAGO), PARKING - NEW LOT OR GARAGE, STATION - RELOCATE

#### **Network: 2010**

#### **TIP PROJECTS**

01-00-0030, 130TH ST AT TORRENCE (COOK/CHICAGO) AND 130TH W/O TORRENCE AND TORRENCE S/O 130TH, MISCELLANEOUS - PROJECT TYPES NOT LISTED, BRIDGE/STRUCTURE - NEW GRADE SEPARATIONS ON 130TH AND TORRENCE; ALIGN W 130TH W/BRAINARD; CLOSE E 130TH

01-03-0002, STONY ISLAND AVE FROM MIDWAY PLAISANCE (COOK/CHICAGO) TO 95TH ST (COOK/CHICAGO), SIGNALS - INTERCONNECTS AND TIMING

01-03-0004, ROOSEVELT RD FROM WESTERN AVE (COOK/CHICAGO) TO US 41 LAKE SHORE DR (COOK/CHICAGO), SIGNALS - INTERCONNECTS AND TIMING

01-03-0007, CERMAK RD FROM (WEST) CANAL ST (COOK/CHICAGO) TO (EAST) KING DR (COOK/CHICAGO), SIGNALS - INTERCONNECTS AND TIMING

01-06-0008, DAMEN AVE AT FULLERTON/ELSTON (COOK/CHICAGO), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

01-06-0010, CHICAGO AVE AT N. BRANCH CHICAGO RIVER (COOK/CHICAGO), BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS

01-06-0011, DIVISION ST AT N. BRANCH CHICAGO RIVER (COOK/CHICAGO), BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS, SIGNALS - INTERCONNECTS AND TIMING

01-06-0013, STATE ST FROM 39TH ST (COOK/CHICAGO) TO 43RD ST (COOK/CHICAGO), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

01-94-0024, DIVISION ST FROM IL 50 CICERO AVE (COOK/CHICAGO) TO US 41 LAKE SHORE DR (COOK/CHICAGO), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE RECONSTRUCTION, RESURFACING, AND SIGNAL MODERNIZATION/NEW SIGNAL

01-97-0087, BROADWAY & SHERIDAN RD FROM HOLLYWOOD AVE (COOK/CHICAGO) TO DEVON (COOK/CHICAGO), SIGNALS - INTERCONNECTS AND TIMING

01-97-0092, IL 50 CICERO AVE FROM US 14 PETERSON AVE (COOK/CHICAGO) TO LEXINGTON (COOK/CHICAGO), SIGNALS - INTERCONNECTS AND TIMING

01-97-0093, 95TH ST FROM WESTERN AVE (COOK/CHICAGO) TO EWING AVE (COOK/CHICAGO), SIGNALS - INTERCONNECTS AND TIMING

02-00-0102, SHERIDAN RD FROM 10TH ST (COOK/WILMETTE) TO ISABELLA ST (COOK/WILMETTE), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD -

CONTINUOUS BI-DIRECTIONAL TURN LANES ALSO LANDSCAPING/ENHANCEMENTS

02-03-0001, IL 58 DEMPSTER ST FROM FERRIS AVE (COOK/MORTON GROVE) TO CENTRAL RD (COOK/MORTON GROVE), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

02-06-0026, WEST LAKE AVE FROM PFINGSTEN RD (COOK/GLENVIEW) TO GREENWOOD RD (COOK/GLENVIEW), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

02-97-0006, OLD ORCHARD RD FROM HARMS RD (COOK/SKOKIE) TO SKOKIE BLVD (COOK/SKOKIE), SIGNALS - INTERCONNECTS AND TIMING, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE INTERCONNECT 5 SIGNALS; BOTTLENECK ELIMINATION

03-00-0011, WOLF RD FROM IL 21 MILWAUKEE AVE (COOK/WHEELING) TO HINTZ RD (SOUTH OF) (COOK/WHEELING), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - WIDEN LANES AND RESURFACE

03-02-0005, US 20 FROM SHALES PWY (COOK/ELGIN) TO W OF ROSE LN (COOK/STREAMWOOD) AND AT SHALE PWY, SIGNALS - INTERCONNECTS AND TIMING, HIGHWAY/ROAD - WIDEN LANES AND RESURFACE

03-06-0004, MILWAUKEE AVENUE FROM HARLEM AVE (COOK/NILES) TO ALBION AVE (COOK/NILES), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE

03-06-0005, BARRINGTON METRA STATION PARKING GARAGE ALSO INCLUDES ACCESS ROAD AND SIGNALIZED INTERSECTION AT US 14, PARKING - NEW LOT OR GARAGE

03-94-0099, POTTER RD FROM DEMPSTER RD (COOK/DES PLAINES) TO GOLF RD (COOK/DES PLAINES), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, SIGNALS - INTERCONNECTS AND TIMING RECONSTRUCT AND WIDEN 2 LANES TO 3 LANES (CONTINUOUS MEDIAN/LTL)

03-99-0018, QUENTIN RD FROM IL 68 DUNDEE RD (COOK/PALATINE) TO LAKE COOK RD (COOK/PALATINE), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE RECON & WIDEN 2 TO 4 LANES W/ CONTINUOUS MEDIAN (VARIES 4' - 12')

04-99-0004, 25TH AVE FROM IL 64 NORTH AVE (COOK/MELROSE PARK) TO US 20 LAKE ST (COOK/MELROSE PARK), HIGHWAY/ROAD - CORRIDOR IMPROVEMENT BOTTLENECK ELIMINATION - MATCH X-SECTION N AND S OF MELROSE PARK

06-00-0016, 119TH AVE FROM KEDZIE (COOK/MERRIONETTE PARK) TO WESTERN AVE (COOK/BLUE ISLAND) ALSO CHICAGO, HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

06-00-0017, IL 43 AT US 12 20 95TH ST (COOK/BRIDGEVIEW), BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS

06-02-0113, 76TH AVENUE FROM IL 83 (COOK/PALOS HEIGHTS) TO 127TH STREET (COOK/PALOS HEIGHTS), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

06-03-0005, 143RD ST FROM WILL COOK RD (COOK/ORLAND PARK) TO WOLF RD (COOK/ORLAND PARK), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

06-06-0014, PULASKI ROAD FROM 115TH ST (COOK/ALSIP) TO 119TH ST (COOK/ALSIP) ROAD WIDENING & CENTER TURN LANE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

06-06-0017, MCCARTHY ROAD FROM HOUSTON ST (COOK/LEMONT) TO FIFTH ST (COOK/LEMONT), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

06-06-0022, BROADWAY STREET FROM WESTERN AVE (COOK/BLUE ISLAND) TO ASHLAND AVE (COOK/BLUE ISLAND) PROJECT TO BE DONE IN TWO PHASES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE GOING W IDOT

06-06-0034, 104TH AVE FROM 159TH ST (COOK/ORLAND PARK) TO 167TH ST (COOK/ORLAND PARK), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

07-03-0008, HARLEM AVE FROM US 30 LINCOLN HWY (COOK/RICH TWP) TO SAUK TRAIL (COOK/RICH TWP), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

07-06-0014, INDUSTRIAL PARK RD (LOGISTICENTER DR) FROM COTTAGE GROVE AVE (COOK/SAUK VILLAGE) TO MARK COLLINS DR (COOK/SAUK VILLAGE), HIGHWAY/ROAD - NEW ROAD

07-06-0026, I- 80 AT 183RD ST FROM RIDGELAND AVE (COOK/TINLEY PARK), INTERCHANGE - NEW ENTRANCE AND EXIT RAMP



07-94-0027, JOE ORR ROAD REALIGNMENT/EXTENSION FROM STONEY ISLAND AVE (COOK/LYNWOOD) TO BURNHAM AVE (COOK/LYNWOOD), HIGHWAY/ROAD - EXTEND ROAD, HIGHWAY/ROAD - NEW ROAD REALIGNMENT/EXTENSION OF JOE ORR ROAD TO BURNHAM AVE

07-95-0003, US 6 159TH ST FROM I- 294 TRI-STATE TOLL (COOK/HARVEY) TO IL 1 HALSTED ST (COOK/HARVEY), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS

07-97-0005, WENTWORTH AVENUE FROM GLENWOOD LANSING ROAD (COOK/LANSING) TO RIDGE ROAD (COOK/LANSING), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES MEDIAN/LTL

07-97-0025, CLAIRE BOULEVARD (REXFORD RD) FROM I- 294 (COOK/ROBBINS) TO FRANCISCO (COOK/ROBBINS), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES ALSO CURB AND GUTTER

07-99-0020, HARLEM AVENUE FROM STEGER RD (COOK/RICH TOWNSHIP) TO SAUK TRAIL (COOK/RICH TOWNSHIP), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE RECON AND WIDEN 2->4 LANES WITH CONTINUOUS MEDIAN

07-99-0113, 183RD STREET FROM US 45 LAGRANGE ROAD (COOK/TINLEY PARK) TO 80TH AVENUE (COOK/TINLEY PARK), HIGHWAY/ROAD - EXTEND ROAD

08-00-0008, IL 53 FROM IL 64 NORTH AVE (DUPAGE/LOMBARD) TO IL 56 BUTTERFIELD RD (DUPAGE/GLEN ELLYN), HIGHWAY/ROAD - ADD LANES

08-00-0010, IL 56 BUTTERFIELD RD FROM IL 59 (DUPAGE/WARRENVILLE) TO NAPERVILLE RD (DUPAGE/WHEATON), HIGHWAY/ROAD - ADD LANES, BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS

08-00-0014, WASHINGTON ST FROM HOBSON RD (DUPAGE/NAPERVILLE) TO 75TH ST (DUPAGE/NAPERVILLE), SIGNALS - INTERCONNECTS AND TIMING INCLUDES SEGMENT 2 OF DUPAGE RIVER TRAIL

08-00-0018, NAPERVILLE RD/ WARRENVILLE RD FROM WARRENVILLE RD (DUPAGE/NAPERVILLE) TO I- 88 TOLLWAY RAMPS (DUPAGE/NAPERVILLE) AND WARRENVILLE RD AT I-88, HIGHWAY/ROAD - ADD LANES ADDITIONAL WORK TYPE: S-TIM; 4 PHASE PROJECT

08-00-0019, EOLA RD AT I- 88 EAST-WEST TOLLWAY (DUPAGE/AURORA), INTERCHANGE - NEW, SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS ALSO REALIGN DIEHL RD.

08-00-0046, BLACKHAWK DR FROM US 34 OGDEN AVE (DUPAGE/WESTMONT) TO CHICAGO AVE (DUPAGE/WESTMONT), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

08-00-0049, VILLA AVE FROM ST CHARLES RD (DUPAGE/VILLA PARK) TO MADISON ST (DUPAGE/VILLA PARK), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

08-00-0054, 95TH ST EXTENSION FROM KNOCH KNOLLS/PLAINFIELD/NAPERVILLE (WILL/NAPERVILLE) TO BOUGHTON RD (WILL/NAPERVILLE), BRIDGE/STRUCTURE - NEW, HIGHWAY/ROAD - EXTEND ROAD, SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS

08-00-0058, BOOK RD FROM 111TH ST (WILL/NAPERVILLE) TO 117TH ST (WILL/NAPERVILLE), HIGHWAY/ROAD - EXTEND ROAD

08-00-0078, GARY AVE FROM US 20 LAKE ST (DUPAGE/CAROL STREAM) TO N OF SCHICK RD (DUPAGE/HANOVER PARK/ROSELLE), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - WIDEN LANES AND RESURFACE ISOLATED WIDENING RELATED TO INTERSECTIONS, SOME CHANNELIZATION

08-03-0105, RIFORD RD FROM ST CHARLES RD (DUPAGE/GLEN ELLYN) TO CRESCENT BLVD (DUPAGE/GLEN ELLYN), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

08-05-0017, 59TH ST FROM FAIRVIEW AVE (DUPAGE/WESTMONT) TO CUMNOR AVE (DUPAGE/WESTMONT), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

08-05-0025, WILLIAM ST FROM 61ST ST (DUPAGE/WESTMONT) TO 63RD ST (DUPAGE/WESTMONT), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE 2 DRIVING LANE PLUS A CONTINOUS, CENTER TURN LANE

08-06-0009, ARMY TRAIL ROAD FROM MILL ROAD (DUPAGE/ADDISON) TO US 20 LAKE ST (DUPAGE/ADDISON) PROJECT ENDS AT LAKE ST - US 20 THROUGH JFK DRIVE, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

08-06-0023, WEST SUNSET DRIVE FROM WESTWOOD AVENUE (DUPAGE/VILLA PARK) TO ADDISON RD (DUPAGE/VILLA PARK), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR

WIDTH OF LANE

08-06-0027, IL 19 IRVING PARK RD AT YORK RD (DUPAGE/BENSENVILLE), BRIDGE/STRUCTURE - NEW H-NEW, S-NEW

08-06-0049, WOOD DALE RD AT IL 19 IRVING PARK RD (DUPAGE/WOOD DALE) LIMITS: SALT CREEK BRR (W), CENTER ST (N), CENTRAL AVE. (E), & DIVISION ST (S), HIGHWAY/ROAD - NEW ROAD, BRIDGE/STRUCTURE - NEW ADDITIONAL WORK TYPES: H-INTRC, B-REPLACE

08-95-0001, IL 53 ROHLWING RD FROM ELGIN O'HARE (DUPAGE/ITASCA) TO ARMY TRAIL (DUPAGE/ADDISON), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - ADD LANES

08-95-0013, KRESS RD FROM IL 64 NORTH AVE (DUPAGE/WEST CHICAGO) TO IL 38 ROOSEVELT RD (DUPAGE/WEST CHICAGO), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CORRIDOR IMPROVEMENT ADD LANES PROJECT - IMPROVE ALIGNMENT

08-97-0016, 55TH STREET FROM HOLMES AVE (DUPAGE/CLARENDON HILLS) TO WILLIAMS AVE (DUPAGE/WESTMONT), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, SIGNALS - INTERCONNECTS AND TIMING ADDITIONAL WORK TYPE: H-RCNST

08-98-0041, IL 64 NORTH AVENUE FROM KAUTZ ROAD (DUPAGE/ST. CHARLES) TO IL 59 (DUPAGE/WEST CHICAGO), HIGHWAY/ROAD - ADD LANES

08-99-0024, HAWTHORNE LN FROM ARBOR AVE (DUPAGE/WEST CHICAGO) TO KRESS RD (DUPAGE/WEST CHICAGO), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE INCLUDES A NEW BI-DIRECTIONAL LEFT TURN LANE

08-99-0028, 55TH ST FROM DUNHAM RD (DUPAGE/DOWNERS GROVE) TO WILLIAMS AVE (DUPAGE/WESTMONT), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

09-00-0012, IL 64 FROM 7TH AVE (KANE/ST. CHARLES) TO DUNHAM RD (KANE/ST. CHARLES), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

09-00-0023, HIGHLAND AVE FROM RANDALL RD (KANE/ELGIN) TO NORTH MCLEAN BLVD (KANE/ELGIN), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES OTHER WORK TYPES: H-AL, HRCNST, E-BIKE, E-PED, A-LTS

09-00-0024, OAK ST FROM RANDALL RD (KANE/N. AURORA) TO IL 31 (KANE/N. AURORA), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

09-00-0028, GAME FARM RD/SOMONAUK ST FROM US 34 (KENDALL/YORKVILLE) TO IL 47 (KENDALL/YORKVILLE), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES CURB AND GUTTER, STORM SEWERS, LIGHTING

09-00-0030, HARMONY/FRENCH FROM HARMONY AT ALLEN (KANE/HAMPSHIRE) TO FRENCH AT IL 72 (KANE/HAMPSHIRE), HIGHWAY/ROAD - NEW ROAD

09-00-0031, PLANK RD AT BURLINGTON RD (KANE/BURLINGTON), HIGHWAY/ROAD - NEW ROAD

09-00-0032, CORRON RD FROM US 20 (KANE) TO BOWES RD (KANE), BRIDGE/STRUCTURE - NEW

09-00-0033, BLISS RD/FABYAN FROM FABYAN (KANE) TO BLISS RD (KANE), HIGHWAY/ROAD - NEW ROAD NEW ROAD ALIGNMENT

09-00-0034, US 20 FROM PLANK RD (KANE) TO WELD RD (KANE), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE

09-01-0004, ORCHARD RD FROM US 30 (KANE/AURORA) TO INDIAN TRAIL (KANE/AURORA), SIGNALS - INTERCONNECTS AND TIMING SEE ALSO PROJECT 09-95-0005, -0007, -0008, -0011.

09-03-0001, RANDALL RD AT FABYAN PKWY (KANE/GENEVA & BATAVIA) INTERSECTION IMPROVEMENT, HIGHWAY/ROAD - ADD LANES ADD RT. & LT TURN LANES; INCREASE TO 3 LANES FROM 2 (BOTH DIR); BIKE/PED LNDSCPE

09-05-0001, GALENA BLV FROM ORCHARD RD (KANE/AURORA) TO LOCUST ST (KANE/AURORA), SIGNALS - INTERCONNECTS AND TIMING

09-05-0002, IL 31 LAKE ST FROM INDIAN TRAIL RD (KANE/AURORA) TO GALE ST (KANE/AURORA), SIGNALS - INTERCONNECTS AND TIMING

09-06-0010, IL 72 FROM RANDALL ROAD (KANE/WEST DUNDEE) TO IL 31 (KANE/WEST DUNDEE), HIGHWAY/ROAD - ADD LANES CAPACITY & SAFETY IMPROVEMENTS

09-06-0011, IL 47 AT IL 88 (KANE/BLACKBERRY TWP), INTERCHANGE - EXPAND (NEW MOVEMENTS ADDED TO INTERCHANGE) COMPLETION OF FULL INTERCHANGE

09-06-0012, IL 47 AT I- 90 (KANE/HUNTLEY), INTERCHANGE - EXPAND (NEW MOVEMENTS ADDED TO INTERCHANGE) COMPLETION OF FULL INTERCHANGE

09-06-0014, INDIAN TRAIL FROM MITCHELL (KANE/AURORA) TO FARNSWORTH (KANE/AURORA), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, SIGNALS - INTERCONNECTS AND TIMING H-AL,E-PED,E-BIKE,A-LTS

09-06-0015, BURLINGTON BY-PASS FROM FRENCH ROAD (KANE/BURLINGTON) TO PELOW ROAD (KANE/BURLINGTON), HIGHWAY/ROAD - NEW ROAD, SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS E-PED,E-BIKE.B-NEW,A-LTS

09-06-0016, WIDMAYER ROAD FROM ALLEN RD (KANE/HAMPSHIRE) TO BIG TIMBER ROAD (KANE/HAMPSHIRE), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS E-PED

09-06-0017, CROSS & JOY ST FROM IL 47 MAIN STREET (KANE/SUGAR GROVE) TO EAST END OF JOY ST (KANE/SUGAR GROVE), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS H-INTIMP,H-AL,E-PED

09-06-0018, TIMBER CREST BLVD FROM HANKES ROAD (KANE/SUGAR GROVE) TO 1850' N OF GALENA BLVD (KANE/SUGAR GROVE), HIGHWAY/ROAD - NEW ROAD, HIGHWAY/ROAD - ADD LANES B-NEW

09-06-0019, GOLFVIEW LANE FROM IL 25 (KANE/CARPENTERSVILLE) TO IL 68 (KANE/CARPENTERSVILLE), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE STORMWATER DRAINAGE IMPROVEMENTS;E-PED

09-06-0020, MAIN STREET FROM IL 31 BATAVIA AVE (KANE/BATAVIA) TO RANDALL RD (KANE/BATAVIA), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE E-BIKE, A-LTS

09-06-0025, KEYES FROM STATE ST (KANE/HAMPSHIRE) TO INDUSTRIAL DRIVE (KANE/HAMPSHIRE) FROM STATE ST WEST 2750 FT, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

09-06-0026, MUNICIPAL DR FROM IL 47 (KANE/SUGAR GROVE) TO US 30 (KANE/SUGAR GROVE), HIGHWAY/ROAD - NEW ROAD, SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS ALSO INCLUDES GALENA BLVD FROM MUNICIPAL DRIVE TO IL 47

09-06-0027, BASELINE RD FROM ORCHARD RD (KENDALL/MONTGOMERY) TO IL 31 (KENDALL/MONTGOMERY), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

09-06-0057, ST. CHARLES PARKING FACILITY FROM 1ST ST/WALNUT STREET (KANE/ST. CHARLES) TO 1ST ST/ILLINOIS ST (KANE/ST. CHARLES) INTERMODAL PARKING STRUCTURE, PARKING - NEW LOT OR GARAGE

09-94-0036, IL 47 BRIDGE STREET FROM US 34 (KENDALL/YORKVILLE) TO IL 71 (KENDALL/YORKVILLE), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - ADD LANES WIDEN EXISTING 2 LANE PAVEMENT TO 5 LANES

09-96-0011, US 34 FROM IL 47 (KENDALL/BRISTOL TWP) TO IL 31 (KENDALL/OSWEGO), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

09-99-0101, DAUBERMAN RD EXTENSION FROM US 30 (KANE/BIG ROCK TOWNSHIP) TO GRANART RD (KANE/BIG ROCK TOWNSHIP), BRIDGE/STRUCTURE - NEW, HIGHWAY/ROAD - NEW ROAD BYPASS ROUTE AROUND BIG ROCK FROM GRANART TO DAUBERMAN, OVER THE BNSF RAILROAD.

09-99-0102, LA FOX RD BYPASS TO BUNKER RD, HIGHWAY/ROAD - NEW ROAD, BRIDGE/STRUCTURE - NEW BYPASS ROAD AROUND THE VILLAGE OF LA FOX AND AN UNDERPASS OF UP RAILROAD

09-99-0103, RANDALL AT IC RR (KANE/SOUTH ELGIN), BRIDGE/STRUCTURE - NEW GRADE SEPARATION FOR RANDALL ROAD OVER THE IC RAILROAD.

09-99-0116, DOUGLAS RD FROM US 30 (KENDALL/OSWEGO) TO US 34 (KENDALL/OSWEGO), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, SIGNALS - INTERCONNECTS AND TIMING SIGNAL INTERCONNECT & MODERNIZATION; ADD WORK TYPES: E-PED, H-AL

10-00-0106, LEWIS AVENUE FROM IL 173 (LAKE/ZION) TO 21ST STREET (LAKE/ZION), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

10-00-0111, LEWIS AVENUE FROM YORKHOUSE ROAD (LAKE/WAUKEGAN) TO ARGONNE DRIVE (LAKE/NORTH CHICAGO) EXCEPT IL 132 GRAND AVE TO IL 120 BELVIDERE RD, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES SEE ALSO PROJECT 10-97-0005 (ADD LANES FROM GRAND TO BELVIDERE).

10-00-0115, MOLITOR ROAD FROM FISH LAKE ROAD (LAKE/ROUND LAKE) TO WILSON ROAD (LAKE/ROUND LAKE), HIGHWAY/ROAD - EXTEND ROAD

10-00-0130, APTAKISIC RD FROM IL 83 (LAKE/LONG GROVE) TO BUFFALO GROVE RD (LAKE/BUFFALO GROVE), HIGHWAY/ROAD - ADD LANES

10-03-0002, WADSWORTH RD FROM LEWIS RD (LAKE/BEACH PARK) TO IL 137 SHERIDAN RD (LAKE/BEACH PARK), HIGHWAY/ROAD - ADD LANES

10-03-0005, DEERFIELD RD FROM IL 21 45 (LAKE/RIVERWOODS) TO WILMOT RD (LAKE/DEERFIELD), HIGHWAY/ROAD - ADD LANES

10-03-0007, DOWELL RD/FISHER RD AT DARRELL RD (LAKE/ISLAND LAKE), MISCELLANEOUS - EXEMPT TESTED PROJECTS CONSOLIDATE INTERSECTION -REALIGN DOWELL TO CREATE 4 WAY INT W/ DARRELL & FISHER

10-03-0008, MOLITOR RD AT WILSON RD (LAKE/ROUND LAKE) REALIGN MOLITOR RD TO LEVI WAITE RD AT WILSON RD, MISCELLANEOUS - EXEMPT TESTED PROJECTS REALIGNS MOLITOR TO CREATE FOUR WAY INTERSECTION WITH FISH LAKE AND LEVI WAITE

10-03-0010, PERSHING RD FROM GREENWOOD AVE (LAKE/WAUKEGAN) TO BELVIDERE RD (LAKE/WAUKEGAN), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE

10-03-0011, SHERIDAN ROAD FROM GRAND AVENUE (LAKE/WAUKEGAN) TO BELVIDERE RD (LAKE/WAUKEGAN), SIGNALS - INTERCONNECTS AND TIMING

10-04-0003, IL 137 SHERIDAN RD FROM 10TH ST (LAKE/NORTH CHICAGO) TO MARTIN LUTHER KING DR(22ND ST) (LAKE/NORTH CHICAGO), SIGNALS - INTERCONNECTS AND TIMING

10-06-0008, LONG LAKE COMMUTER STATION PARKING LOT-MND AT (LAKE) BOUNDED BY LONG LAKE RD (IL134) ON NORTH, NIPPERSINK RD ON SOUTH, FAIRFIELD RD ON WEST AND WILSON, PARKING - EXPAND NUMBER OF SPACES

10-94-0019, ROLLINS RD FROM US 45 (LAKE/THIRD LAKE) TO IL 132 (LAKE/GURNEE), HIGHWAY/ROAD - EXTEND ROAD REPLACE KNOWLES ROAD

10-97-0008, IL 83 MAIN STREET (MILWAUKEE AVE) FROM WISC STATE LINE (LAKE/ANTIOCH) TO PETITE LAKE RD (LAKE/LAKE VILLA), SIGNALS - INTERCONNECTS AND TIMING, HIGHWAY/ROAD - WIDEN LANES AND RESURFACE ALSO H-CLTL

10-99-0101, LAKE STREET FROM TIFFANY ROAD (LAKE/ANTIOCH) TO ST. PETER STREET (LAKE/ANTIOCH), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

10-99-0102, MCMILLEN RD/ANITA AVE FROM DEPOT STREET (LAKE/ANTIOCH) TO IL 173 (LAKE/ANTIOCH), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

10-99-0116, 14TH STREET FROM IL 131 GREEN BAY ROAD (LAKE/NORTH CHICAGO) TO JACKSON STREET (LAKE/NORTH CHICAGO), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

11-00-0201, IL 31 ALGONQUIN BYPASS FROM NORTH OF RAKOW RD (MCHENRY/ALGONQUIN) TO HUNTINGTON AVE / IL RT 31 (MCHENRY/ALGONQUIN), INTERCHANGE - NEW, HIGHWAY/ROAD - NEW ROAD, BRIDGE/STRUCTURE - NEW NEW ROADWAY TO BYPASS DOWNTOWN ALGONQUIN

11-00-0202, WEST BYPASS OF WOODSTOCK FROM IL RT 47 / RAYCRAFT RD (MCHENRY/WOODSTOCK) TO US RT 14 / IL RT 120 (MCHENRY/WOODSTOCK), HIGHWAY/ROAD - NEW ROAD, BRIDGE/STRUCTURE - NEW

11-00-0400, EAST CRYSTAL LAKE AVE FROM MAIN ST (MCHENRY/CRYSTAL LAKE) TO ERICK ST (MCHENRY/CRYSTAL LAKE), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

11-03-0007, IL 31 FROM MCCULLOM LAKE RD (MCHENRY/MCHENRY) TO IL 120 (MCHENRY/MCHENRY) BEGINS JUST SOUTH OF MCCULLOM LAKE RD & MAY END SOUTH OF IL120 AT GREEN ST (, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

11-03-0012, KREUTZER RD FROM MAIN ST (MCHENRY/HUNTLEY) TO IL 47 (MCHENRY/HUNTLEY), BRIDGE/STRUCTURE - NEW, HIGHWAY/ROAD - NEW ROAD

11-03-0021, EAST CRYSTAL LAKE AVENUE FROM ERICK ST (MCHENRY/CRYSTAL LAKE) TO PINGREE RD/TERRA COTTA AVE (MCHENRY/ALGONQUIN), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

11-05-0006, HALIGUS ROAD FROM REED ROAD (MCHENRY/HUNTLEY) TO ALGONQUIN ROAD (MCHENRY/HUNTLEY), HIGHWAY/ROAD - NEW ROAD, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS  
ADDITIONAL WORK TYPE - H-C/G

11-06-0018, IL 47 FROM CHARLES RD (MCHENRY/WOODSTOCK) TO US 14 (MCHENRY/WOODSTOCK), HIGHWAY/ROAD - ADD LANES

11-06-0028, CRYSTAL LAKE AVE AT WALK-UP AVE / GRANT ST (MCHENRY/CRYSTAL LAKE), SIGNALS - INTERCONNECTS AND TIMING

11-06-0039, KREUTZER RD FROM IL 47 (MCHENRY/HUNTLEY) TO DUNDEE RD (MCHENRY/HUNTLEY), HIGHWAY/ROAD - ADD LANES

11-06-0040, IL 47 FROM ACKMAN EXTENSION (MCHENRY/HUNTLEY) TO REED RD (MCHENRY/HUNTLEY) AND REED RD EXTENSION, ACKMAN W EXTENSION, AND FOUNDERS FIELD BLVD, HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - NEW ROAD TALAMORE DEVELOPER CONTRIBUTION

11-95-0008, ERICK ST FROM IL 176 (MCHENRY/CRYSTAL LAKE) TO CRYSTAL LAKE AVE (MCHENRY/CRYSTAL LAKE), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

11-96-0001, MCCONNELL WASHBURN CONNECTOR FROM WASHBURN ST (MCHENRY/WOODSTOCK) TO MCCONNELL RD (MCHENRY/WOODSTOCK) W-O EASTWOOD DR, HIGHWAY/ROAD - NEW ROAD, MISCELLANEOUS - PROJECT TYPES NOT LISTED INTERCONNECT DEVELOPMENTS WITH FRONTAGE-LIKE ROAD

11-97-0002, ALGONQUIN RD. FROM IL 47 (MCHENRY/LAKE IN THE HILLS) TO RANDALL RD (MCHENRY/HUNTLEY), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS, HIGHWAY/ROAD - ADD LANES

11-98-0024, IL 47 FROM REED RD (MCHENRY/HUNTLEY) TO KREUTZER RD (MCHENRY/HUNTLEY), HIGHWAY/ROAD - ADD LANES

12-00-0008, US 30 FROM WILLIAMS ST (E OF) (WILL/NEW LENOX) TO IL 43 HARLEM AVE (WILL/FRANKFORT), BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS, HIGHWAY/ROAD - ADD LANES

12-00-0029, BELL RD FROM IL 7 (WILL/HOMER TWP) TO 131ST ST (COOK/LEMONT), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

12-00-0030, BLACK RD FROM IL 59 (WILL/SHOREWOOD) TO RIVER RD (WILL/SHOREWOOD), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

12-00-0108, KANKAKEE ST FROM NEW RIVER RD (WILL/WILMINGTON) TO KANKAKEE RIVER DR (WILL/WILMINGTON), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

12-03-0016, IL 59 FROM IL 126 (WILL/PLAINFIELD) TO US 52 (WILL/SHOREWOOD), SIGNALS - INTERCONNECTS AND TIMING, HIGHWAY/ROAD - ADD LANES

12-04-0001, IL 171 ARCHER AVE FROM SMITH RD (WILL) TO 143RD ST (WILL), SIGNALS - INTERCONNECTS AND TIMING

12-04-0006, RATHJE RD FROM WILMINGTON- PEOTONE RD (WILL/PEOTONE) TO CORNING (WILL/PEOTONE), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

12-04-0011, CEDAR ROAD AT JOLIET HIGHWAY (WILL/NEW LENOX), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

12-04-0013, CENTER ROAD FROM SAUK TRAIL (WILL/FRANKFORT) TO LARAWAY RD (WILL/FRANKFORT), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

12-06-0013, 143RD ST FROM IL 59 (WILL/PLAINFIELD) TO IL 126 (WILL/PLAINFIELD), HIGHWAY/ROAD - EXTEND ROAD ADDITIONAL WORK TYPES: S-TIM, S-ANG

12-06-0014, 143RD ST FROM IL 126 (KENDALL/PLAINFIELD) TO STEINER RD (WILL/PLAINFIELD) AND COUNTY LINE RD EXTENSION TO 143RD ST, HIGHWAY/ROAD - EXTEND ROAD

12-06-0016, RENWICK RD FROM RIVER RD (WILL/PLAINFIELD) TO IL 59 (WILL/PLAINFIELD) RIVER RD (DUPAGE RIVER BRIDGE), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE, HIGHWAY/ROAD - ADD LANES ADDITIONAL WORK TYPE: S-MOD

12-06-0038, LILY CACHE LN FROM SCHMIDT RD (WILL/BOLINGBROOK) TO QUADRANGLE DR (WILL/BOLINGBROOK), HIGHWAY/ROAD - ADD LANES

12-06-0041, I- 55 AT @ AIRPORT/LOCKPORT RD (WILL/UNINC) AND AT IL 126, INTERCHANGE - NEW, INTERCHANGE - EXPAND (NEW MOVEMENTS ADDED TO INTERCHANGE)

12-06-0071, MISSISSIPPI AVE FROM LINCOLN ST (WILL/ELWOOD) TO WOOD ST (WILL/ELWOOD), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

12-06-0072, MISSISSIPPI AVE FROM WOOD ST (WILL/ELWOOD) TO ST LOUIS ST (WILL/ELWOOD), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

12-06-0083, REMINGTON BLVD FROM WEBER RD (WILL/BOLINGBROOK) TO VETERANS PARKWAY/NAPERVILLE RD (WILL/BOLINGBROOK), HIGHWAY/ROAD - EXTEND ROAD

12-06-0084, RIVER RD FROM BLACK RD (WILL/SHOREWOOD) TO US 52 (WILL/SHOREWOOD), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

12-94-0039, RENWICK RD FROM RIVER RD (WILL/PLAINFIELD) TO DRAUDEN RD (WILL/PLAINFIELD) AND DUPAGE RIVER BRIDGE EAST OF EJ&E RAILROAD, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - ADD LANES REPLACE HISTORIC REGISTER BRIDGE ON NEW ALIGNMENT; SAFER NON-FEDERAL AID ROAD

12-97-0006, IL 7 159TH ST FROM FARRELL RD (WILL/HOMER TWP) TO WILL COOK RD (WILL/ORLAND PARK), BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS, HIGHWAY/ROAD - ADD LANES

13-05-0003, RIDESHARE/CARPOOL LOTS AT (REGIONWIDE) 6 LOTS AT I-290 & US-20, I-90 & IL25, IL53 & LAKE-COOK RD, IL47 & IL176, I-90 & RANDALL RD, IL38 & I-355, PARKING - NEW LOT OR GARAGE

17-06-0004, PACE - SOUTH SURBAN BRT, BUS ROUTES - MAJOR SERVICE IMPROVEMENT

17-94-0002, PACE-PURCHASE REPLACEMENT AND EXPANSION VANS AT (REGIONWIDE) SYSTEMWIDE, ROLLING STOCK - REPLACE EXISTING VEHICLES PURCHASE VANS; MINOR EXPANSION OF FLEET

18-04-0561, GRAYLAND STATION PARKING-MND AT (COOK/CHICAGO), PARKING - EXPAND NUMBER OF SPACES

18-06-0569, JOLIET STATION ON RID MAIN LINE, PARKING - EXPAND NUMBER OF SPACES

### **RTP PROJECTS**

06-97-0032, I- 294 TRI-STATE TOLLWAY FROM US 12 20 95TH ST (COOK/BRIDGEVIEW) TO IL 394 CALUMET EXPY (COOK/THORNTON TWP) MP 0 - 17.6, HIGHWAY/ROAD - ADD LANES, BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS RECONSTRUCT AND ADD LANES.

08-02-9021, DUPAGE "J" LINE FROM (COOK/SCHAUMBURG) TO (DUPAGE/NAPERVILLE), BUS ROUTES - MAJOR EXPANSION DUPAGE AREA TRANSIT PLAN HIGH SPEED CORRIDOR NEAR-TERM IMPROVEMENTS

10-97-0040, I- 94 294 TRI-STATE TOLLWAY FROM RUSSELL RD (LAKE/WADSWORTH) TO BALMORAL AVE (COOK/ROSEMONT) MP 69.8-40.0, HIGHWAY/ROAD - ADD LANES, BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS ADDITIONAL WORK TYPE: H-RS; RECONSTRUCT AND ADD LANES.

12-94-0016, I- 355 NORTH-SOUTH TOLLWAY FROM I- 55 STEVENSON EXPY (WILL/BOLINGBROOK) TO I- 80 (WILL/NEW LENOX) INCL I-355 H-AL TO BOUGHTON RD. NEW FULL INTERMEDIA, INTERCHANGE - NEW, BRIDGE/STRUCTURE - NEW, HIGHWAY/ROAD - EXTEND ROAD

12-97-0027, I- 55 STEVENSON EXPY FROM WEBER RD (WILL/BOLINGBROOK) TO I- 80 (WILL/TROY TWP), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - WIDEN LANES AND RESURFACE ADDITIONAL WORK TYPES: A-SHDR, Z-OTHEX, SIGN BOARD SYSTEM

16-94-0044, CTA - 194.115 RAVENSWOOD LINE EXTENSION, RAIL LINE - IMPROVE LINE

17-06-0012, PACE - REGIONWIDE SERVICE RESTRUCTURING, BUS ROUTES - MAJOR SERVICE IMPROVEMENT, BUS ROUTES - MAJOR EXPANSION

### **AWARDED PROJECTS**

08-04-0005, NAPER BLV FROM DUNROBIN RD (DUPAGE/NAPERVILLE) TO HOBSON RD (DUPAGE/NAPERVILLE), SIGNALS - INTERCONNECTS AND TIMING

08-04-0020, 83RD ST FROM S FRONTAGE RD (DUPAGE/BURR RIDGE) TO COUNTY LINE RD

(DUPAGE/BURR RIDGE), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE

10-00-0114, ROLLINS ROAD FROM IL 83 (EAST OF) (LAKE/ROUND LAKE BEACH) TO US 45 (LAKE/GURNEE), HIGHWAY/ROAD - ADD LANES

10-94-0027, BUSCH RD-BUSCH PKWY-DEERFIELD PKWY FROM IL 83 MUNDELEIN RD (LAKE/BUFFALO GROVE) TO DEERFIELD PARKWAY (LAKE/BUFFALO GROVE) WC RR = EAST LIMIT (NEPA'D W, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - ADD LANES SEE 10-90-0015

11-00-0401, PINGREE RD FROM US 14 (MCHENRY/CRYSTAL LAKE) TO CONGRESS PKY (MCHENRY/CRYSTAL LAKE), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

#### **Network: 2020**

#### **TIP PROJECTS**

01-00-0059, WACKER DR (NORTH/SOUTH) FROM RANDOLPH ST (COOK/CHICAGO) TO CONGRESS PKWY (COOK/CHICAGO), BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS RAMP AND GEOMETRIC IMPROVEMENTS. REDUCE NUMBER OF RAMPS BETWEEN LOWER AND UPPER.

01-02-0020, BURLEY AVE FROM 106TH ST (COOK/CHICAGO) TO 126TH PL (COOK/CHICAGO), HIGHWAY/ROAD - EXTEND ROAD FEASIBILITY STUDY FOR THE CREATION OF A TRUCK ROUTE

01-03-0014, ASHLAND AVE VIADUCT FROM 40TH ST (COOK/CHICAGO) TO 38TH ST (COOK/CHICAGO), BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS

01-03-0017, TAYLOR ST AT CHICAGO RIVER (COOK/CHICAGO), BRIDGE/STRUCTURE - NEW

01-94-0010, RANDOLPH/WABASH, MADISON/WABASH, AT (COOK/CHICAGO) AND STATE/LAKE - LOOP EL STATIONS (COOK/CHICAGO), STATION - IMPROVE WITH CHANGE IN SERVICE, MISCELLANEOUS - PROJECT TYPES NOT LISTED NEW WASHINGTON/WABASH STATION (CLOSE RANDOLPH & MADISON STATIONS) REHAB STATE/LA

01-96-0001, WELLS ST BRIDGE AT CHICAGO RIVER (COOK/CHICAGO) BETWEEN MERCHANDISE MART AND WACKER DR, BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS

01-98-0068, GRAND AVE FROM FULLERTON AVE (COOK/CHICAGO) TO DESPLAINES (COOK/CHICAGO), SIGNALS - INTERCONNECTS AND TIMING ROADWAY IMPROVEMENT INCLUDING PAVEMENT AND TRAFFIC SIGNALS

01-98-0072, MILWAUKEE AVENUE FROM LAWRENCE AVENUE (COOK/CHICAGO) TO ERIE STREET (COOK/CHICAGO), SIGNALS - INTERCONNECTS AND TIMING ALSO S-MOD.

02-03-0100, CHICAGO AVE/SHERIDAN RD FROM SOUTH BLVD (COOK/EVANSTON) TO RIDGE AVE (COOK/EVANSTON) SHIFT FROM CHICAGO @ SHERIDAN RD TO ABOVE, SIGNALS - INTERCONNECTS AND TIMING

02-06-0021, WILLOW RD FROM PROVIDENT AVE (COOK/WINNETKA) TO FOREST WAY DR (COOK/WINNETKA), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

02-94-0001, WILLOW RD FROM IL 21 MILWAUKEE AVE (COOK/PROSPECT HEIGHTS) TO I- 94 EDENS EXPY (COOK/NORTHFIELD), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

02-97-0001, IL 21 FROM PALATINE RD (COOK/PROSPECT HTS.) TO EUCLID AVE (COOK/GLENVIEW), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - WIDEN LANES AND RESURFACE ALSO B-REHAB AND H-INTRC

03-00-0016, DES PLAINES RIVER RD FROM US 12 RAND RD (COOK/DES PLAINES) TO DEVON AVE (COOK/DES PLAINES), SIGNALS - INTERCONNECTS AND TIMING, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

03-03-0101, MEACHAM RD FROM KIRCHOFF RD (COOK/ROLLING MEADOWS) TO IL 62 ALGONQUIN RD (COOK/SCHAUMBURG) ROLLING MEADOWS IS SPONSOR, HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

03-95-0002, WOLF RD FROM HINTZ RD (SOUTH OF) (COOK/WHEELING) TO PALATINE RD (COOK/WHEELING), HIGHWAY/ROAD - ADD LANES

03-98-0105, WOLF ROAD FROM PALATINE RD (COOK/PROSPECT HEIGHTS) TO EUCLID AVENUE (COOK/PROSPECT HEIGHTS), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - ADD LANES RECON TO 5 LANE URBAN CROSS SECTION TO COMPLETE GAP W/ SIG MOD

04-06-0007, I- 290 CAP FROM IL 43 (COOK/OAK PARK) TO AUSTIN AVE (COOK/OAK PARK),

BRIDGE/STRUCTURE - NEW

04-95-0016, 17TH AVE FROM MADISON (COOK/MAYWOOD) TO CERMAK (COOK/BROADVIEW), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - WIDEN LANES AND RESURFACE STATE PROVIDING SOME MATCHING FUNDS. NO X-SECTION CHANGES MADISON TO I-290.

04-97-0008, IL 19 IRVING PARK RD. FROM CUMBERLAND AVE. (COOK/SCHILLER PARK) TO ASHLAND AVE. (COOK/CHICAGO), SIGNALS - INTERCONNECTS AND TIMING, HIGHWAY/ROAD - ADD LANES (H-AL IS SRA BOTTLENECK ELIM NARAGANSETT-AUSTIN ONLY). ALSO INTERSECTION RECONS

04-99-0003, 25TH AVE FROM US 20 LAKE ST (COOK/MELROSE PARK) TO ST. CHARLES RD (COOK/BELLWOOD), BRIDGE/STRUCTURE - NEW, MISCELLANEOUS - EXEMPT TESTED PROJECTS, HIGHWAY/ROAD - CORRIDOR IMPROVEMENT RR GRADE SEPARATION; BOTTLENECK ELIMINATION - MATCH X-SECTION TO N AND S OF M PK

05-06-0001, CREATE 47TH ST OVER IHB RR (COOK/LAGRANGE), BRIDGE/STRUCTURE - NEW RAILROAD GRADE SEPARATOPM

06-00-0042, IL 7 143RD STREET FROM WOLF ROAD (COOK/ORLAND PARK) TO US 45 LAGRANGE RD (COOK/ORLAND PARK), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - ADD LANES

06-02-0108, MCCARTHY ROAD FROM ILLINOIS STREET (COOK/LEMONT) TO ARCHER AVENUE (COOK/LEMONT), SIGNALS - INTERCONNECTS AND TIMING, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

06-04-0008, IL 7 WOLF RD FROM 143RD ST (COOK/ORLAND PARK) TO 167TH ST (COOK/ORLAND PARK), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

06-04-0009, IL 7 WOLF RD FROM 167TH ST (COOK/ORLAND PARK) TO 188TH ST (COOK/ORLAND PARK), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

06-04-0010, US 6 159TH ST FROM WILL COOK RD (COOK/ORLAND PARK) TO WEST OF RAVINIA (COOK/ORLAND PARK), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

06-94-0001, CENTRAL AVE FROM 63RD ST (COOK/CHICAGO) TO 87TH ST (COOK/BURBANK) CENTRAL AVENUE/NARRAGANSETT, HIGHWAY/ROAD - CORRIDOR IMPROVEMENT, BRIDGE/STRUCTURE - NEW, HIGHWAY/ROAD - ADD LANES ADD LNES/NW BRG NARRAGANSETT N THRU BLT RR YRD TO NW CNNCTR 68TH ST TO CNTRL AVE

07-00-0032, CRAWFORD AVE FROM 167TH ST (COOK/COUNTRY CLUB HILLS) TO VOLLMER RD (COOK/FLOSSMOOR), HIGHWAY/ROAD - ADD LANES

07-00-0033, CENTRAL AVE FROM US 30 LINCOLN HWY (COOK/MATTESON) TO SAUK TRAIL (COOK/RICHTON PARK), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

07-06-0015, CICERO AVE TRAFFIC SIGNALS VARIOUS LOCATIONS 207TH ST;VILLAGE COMMONS; US 30 & RIDGELAND AVE, SIGNALS - INTERCONNECTS AND TIMING

07-94-0008, I- 294 TRI-STATE TOLLWAY AT I- 57 (COOK/MARKHAM) MP 7.8, INTERCHANGE - NEW, BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS RAMPS BETWEEN NRTH I- 294 & STH I-57

07-96-0013, JOE ORR RD MAIN ST EXTENSION FROM BURNHAM AVE (COOK/LYNWOOD) TO SHEFFIELD/COLUMBIA AVE (COOK/LYNWOOD), HIGHWAY/ROAD - NEW ROAD

07-99-0114, 191ST STREET FROM IL 43 HARLEM AVENUE (COOK/TINLEY PARK) TO RIDGELAND AVENUE (COOK/TINLEY PARK), HIGHWAY/ROAD - EXTEND ROAD

08-00-0009, IL 53 FROM IL 56 BUTTERFIELD RD (DUPAGE/UNINCORP) TO OSAGE (DUPAGE/DOWNERS GROVE), HIGHWAY/ROAD - ADD LANES

08-00-0055, 95TH ST FROM US 30 (KENDALL/AURORA) TO IL 59 (WILL/NAPERVILLE), HIGHWAY/ROAD - ADD LANES, BRIDGE/STRUCTURE - NEW GRADE SEPARATION OF 95TH ST; REALIGNMENT OF 95TH AND WOLFS CROSSING

08-00-0056, 103RD ST FROM 248TH AVE (WILL/NAPERVILLE) TO IL 59 (WILL/NAPERVILLE), HIGHWAY/ROAD - ADD LANES

08-00-0076, 75TH ST FROM IL 53 WEST OF (DUPAGE/WOODRIDGE) TO EAST OF JANES AVE



(DUPAGE/WOODRIDGE), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE

08-00-0077, 75TH ST FROM WOODWARD AVE (DUPAGE/WOODRIDGE) TO MAIN ST (DUPAGE/DOWNERS GROVE), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE

08-06-0018, NAPERVILLE PARK N RIDE FROM 91ST ST (WILL/NAPERVILLE) TO PROPOSED 250TH AVE (WILL/NAPERVILLE) SOUTHWEST CORNER OF INTERSECTION OF 2 STREETS, PARKING - NEW LOT OR GARAGE, HIGHWAY/ROAD - NEW ROAD SOUTHWEST CORNER OF INTERSECTION OF 2 STREET

08-06-0028, NORTH AURORA RD FROM EJ&E RAILROAD (DUPAGE/NAPERVILLE) TO WESTON RIDGE DR (DUPAGE/NAPERVILLE), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES A-LTS;S-MOD; UPGRADE FROM 3 LN RD TO A 5 LANE W/ CENTER TURN LANE

08-06-0043, BOOK RD FROM RICKERT DR (DUPAGE/NAPERVILLE) TO 75TH ST (DUPAGE/NAPERVILLE), HIGHWAY/ROAD - ADD LANES

08-06-0045, NORTH AURORA RD & EJ&E FROM FRONTENAC (DUPAGE) TO PENNSBURY LN (DUPAGE), BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS, HIGHWAY/ROAD - ADD LANES ALSO E-PED

08-97-0010, CERMAK RD (22ND STREET) FROM IL 56 BUTTERFIELD ROAD (DUPAGE/OAK BROOK) TO IL 83 KINGERY HWY (DUPAGE/OAK BROOK TERRACE), SIGNALS - INTERCONNECTS AND TIMING, HIGHWAY/ROAD - ADD LANES ALSO CURB/GUTTER AND RESURFACING (IN SHORT-TERM)

09-01-0012, IL 56 AT HANKES RD (KANE/SUGAR GROVE), INTERCHANGE - EXPAND (NEW MOVEMENTS ADDED TO INTERCHANGE)

09-02-0001, IL 71 FROM ORCHARD RD (CO HWY 9A) (KENDALL/OSWEGO) TO US 34 CHICAGO RD/WOLF'S CROSSING (KENDALL/OSWEGO), HIGHWAY/ROAD - ADD LANES

09-06-0021, RIDGE RD FROM PLAINFIELD/STEWART (KENDALL/PLAINFIELD) TO I- 80 (KENDALL/MINOOKA) INCLUDES APPROXIMATELY 2.5 MILES IN PLAINFIELD, 3.5 MILES IN JOLIET, HIGHWAY/ROAD - ADD LANES, SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS S-TIM, H-C/G, H-INTRC; INCLUDES REALIGNMENT OF RIDGE FROM WHEELER AND IL126

09-06-0022, CATON FARM RD FROM GROVE RD (KENDALL/JOLIET) TO RIDGE ROAD (KENDALL/JOLIET), HIGHWAY/ROAD - ADD LANES, BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS H-INTRC,S-NEW,S-TIM

09-06-0023, ELDAMAIN RD FROM US 34 (KENDALL/PLANO,YORKVILLE) TO IL 71 (KENDALL/UNICORPORATED), BRIDGE/STRUCTURE - NEW, HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - EXTEND ROAD S-NEW,

09-06-0024, ORCHARD RD FROM TUSCANY TRAIL (KENDALL/OSWEGO) TO IL 71 (KENDALL/OSWEGO), HIGHWAY/ROAD - ADD LANES, BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS H-C/G,S-TIM

10-00-0122, MARTIN LUTHER KING, JR. DRIVE FROM IL 131 GREEN BAY ROAD (LAKE/NORTH CHICAGO) TO SHERIDAN RD (LAKE/NORTH CHICAGO), HIGHWAY/ROAD - ADD LANES

10-01-0022, IL 22 FROM QUENTIN RD (LAKE/KILDEER) TO IL 83 W OF (LAKE/LONG GROVE), HIGHWAY/ROAD - ADD LANES

10-03-0015, SAYTON RD FROM US 12 (LAKE/FOX LAKE) TO ROLLINS RD (LAKE/FOX LAKE), HIGHWAY/ROAD - WIDEN LANES AND RESURFACE

10-04-0004, IL 60 AT I- 94 (LAKE/LAKE FOREST), HIGHWAY/ROAD - ADD LANES IMPROVEMENTS RIVERWOODS TO SAUNDERS

10-94-0001, IL 22 HALF DAY RD FROM IL 83 MUNDELEIN RD (LAKE/LONG GROVE) TO US 41 SKOKIE HWY (LAKE/BANNOCKBURN), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - ADD LANES

10-94-0020, WASHINGTON ST FROM IL 21 MILWAUKEE AVE (LAKE/GURNEE) TO HUNT CLUB RD (LAKE/GURNEE), HIGHWAY/ROAD - ADD LANES

10-96-0003, BRADLEY RD FROM IL 176 (LAKE/GREEN OAKS) TO IL 43 (LAKE/GREEN OAKS), HIGHWAY/ROAD - EXTEND ROAD, BRIDGE/STRUCTURE - NEW

10-96-0005, QUENTIN RD FROM IL 22 (LAKE/KILDEER/LAKE ZURICH) TO LAKE COOK RD (LAKE/DEER PARK), HIGHWAY/ROAD - ADD LANES

10-99-0108, SHOREWOOD ROAD FROM ROLLINS ROAD (LAKE/GRAYSLAKE) TO IL 83 (LAKE/GRAYSLAKE), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

10-99-0109, CEMETERY ROAD FROM IL 132 GRAND AVENUE (LAKE/GURNEE) TO WASHINGTON

STREET (LAKE/GURNEE), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

11-00-0013, LAKE SHORE DRIVE FROM MCCONNELL WASHBURN (MCHENRY/WOODSTOCK) TO US 14 (MCHENRY/WOODSTOCK) IT IS IN DOOR TOWNSHIP, HIGHWAY/ROAD - NEW ROAD, SIGNALS - INTERCONNECTS AND TIMING, SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS

11-00-0016, ALGONQUIN RD FROM MARENGO RD (MCHENRY/HUNTLEY) TO IL 47 (MCHENRY/HUNTLEY), HIGHWAY/ROAD - EXTEND ROAD

11-00-0200, IL 31 FROM SOUTH OF RINGWOOD RD (MCHENRY/RINGWOOD) TO NORTH OF GRACY RD (MCHENRY/MCHENRY), SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS, HIGHWAY/ROAD - NEW ROAD, BRIDGE/STRUCTURE - NEW

11-00-0402, PROSPECT ST FROM IL 176 (MCHENRY/MARENGO) TO IL 20 (MCHENRY/MARENGO), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

11-00-0407, LAMB ROAD FROM US 14 (MCHENRY/WOODSTOCK) TO IL 120 (MCHENRY/WOODSTOCK) PROPOSED IMPROVEMENTS ARE NOT WITHIN WOODSTOCK CITY LIMITS; IT IS IN HARTLAND T, HIGHWAY/ROAD - NEW ROAD, SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS

11-03-0016, RICHMOND WEST BYPASS FROM US 12 (MCHENRY/RICHMOND) TO IL 31 (MCHENRY/RICHMOND), HIGHWAY/ROAD - NEW ROAD

11-03-0017, RAKOW RD FROM MCHENRY AVE @ ACKMAN RD (MCHENRY/CRYSTAL LAKE) TO IL 31 (MCHENRY/CRYSTAL LAKE), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES OTHER WORK TYPES: H-C/G, A-MED

11-03-0018, RANDALL RD FROM MCHENRY AVE (MCHENRY/CRYSTAL LAKE) TO COUNTY LINE RD (MCHENRY/ALGONQUIN), HIGHWAY/ROAD - ADD LANES

11-06-0011, ZIMMERMAN RD FROM MCCONNELL RD (MCHENRY/WOODSTOCK) TO COUNTRY CLUB RD (MCHENRY/WOODSTOCK), HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES H-RCNST

11-06-0032, MILLER RD/BULL VALLEY RD FROM RIDGE RD (MCHENRY/BULL VALLEY) TO RIVER RD (MCHENRY/NUNDA TWP), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

11-06-0035, HANSON RD FROM COUNTY LINE RD (MCHENRY/ALGONQUIN) TO EDGEWOOD DR (MCHENRY/ALGONQUIN), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE

11-06-0038, HALIGUS RD FROM ALGONQUIN RD (MCHENRY/HUNTLEY) TO KREUTZER RD (MCHENRY/HUNTLEY), HIGHWAY/ROAD - NEW ROAD NOTE: MAIN TO ALGONQUIN AND DUNDEE TO KREUTZER ALREADY COMPLETE

11-97-0012, US 14 FROM W OF LAKE SHORE DR (MCHENRY/WOODSTOCK) TO S OF ILL 176(TERRA COTTA AVE) (MCHENRY/CRYSTAL LAKE/WOODSTOCK) AND AT RIDGEFIELD RD, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES, HIGHWAY/ROAD - ADD LANES

12-00-0035, CATON-BRUCE CORRIDOR FROM US 30 (WEST OF) (WILL/PLAINFIELD) TO IL 7 (WILL/LOCKPORT), HIGHWAY/ROAD - ADD LANES, HIGHWAY/ROAD - CORRIDOR IMPROVEMENT, BRIDGE/STRUCTURE - NEW

12-00-0040, I- 57 AT STUENKEL RD (WILL/UNIVERSITY PARK) AKA UNIVERSITY PARKWAY, INTERCHANGE - NEW NEW INTERCHANGE CONTINGENT UPON APPROVAL BY FHWA

12-00-0106, CATON FARM RD FROM COUNTY LINE RD (WILL/JOLIET) TO IL 59 (WILL/JOLIET), HIGHWAY/ROAD - ADD LANES, SIGNALS - NEW SIGNALS FOR MULTIPLE INTERSECTIONS, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

12-04-0015, BRISBIN RD AT I- 80 (GRUNDY/MORRIS) APPROX 3 MILES EAST OF MORRIS, INTERCHANGE - NEW

12-06-0018, CHURCH RD FROM RACINE AVE (WILL/BEECHER) TO IL 1 DIXIE HWY (WILL/BEECHER), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE, HIGHWAY/ROAD - CONTINUOUS BI-DIRECTIONAL TURN LANES

12-06-0031, ST. LOUIS STREET FROM MISSISSIPPI AVE (WILL/ELWOOD) TO IL 53 (WILL/ELWOOD), HIGHWAY/ROAD - RECONST WITH CHANGE IN USE OR WIDTH OF LANE ADDITIONAL WORK TYPE: H-C/G

12-06-0037, LILY CACHE LANE FROM CREEKSIDE DR (WILL/BOLINGBROOK) TO VETERANS PKWY (WILL/BOLINGBROOK), HIGHWAY/ROAD - ADD LANES

12-06-0099, I- 55 STEVENSON EXPY AT IL 59 (WILL/JOLIET) AND COUNTY FARM RD EXTENSION FROM HOUBOLT TO IL59, INTERCHANGE - EXPAND (NEW MOVEMENTS ADDED TO INTERCHANGE), HIGHWAY/ROAD - EXTEND ROAD

13-04-0009, CREATE - REGIONWIDE AT VARIOUS LOCATIONS (COOK/VARIOUS), BRIDGE/STRUCTURE - NEW, RAIL LINE - NEW LINE

18-04-0531, METRA AL-531 NEW 35TH STREET STATION RID 35TH ST STATION RID, STATION - NEW

18-97-0202, METRA - AC-202 BELMONT RD GRD SEPARATION AT BNSF RR (DUPAGE/DOWNERS GROVE) BETWEEN WARREN AVE AND HITCHCOCK ST, BRIDGE/STRUCTURE - NEW RAILROAD GRADE SEPARATION

### **RTP PROJECTS**

01-02-9011, CARROLL AVENUE BUSWAY AT (COOK/CHICAGO) NEAR NORTH BANK OF MAIN BRANCH OF CHICAGO RIVER. AND ADJOINING BUS ROUTES. ALSO OGDEN AV TRANSITWAY, BUS ROUTES - MAJOR EXPANSION, BUS ROUTES - MAJOR SERVICE IMPROVEMENT ELEMENT OF CENTRAL AREA BUS RAPID TRANSIT; PLUS OGDEN TRANSITWAY.

01-03-0028, O'HARE/MIDWAY EXPRESS FROM O'HARE AIRPORT CTA STATION (COOK/CHICAGO) TO MIDWAY AIRPORT CTA STATION (COOK/CHICAGO) CONNECTION BETWEEN LINES AT BLOCK 37, RAIL LINE - EXTEND LINE

01-06-0051, CENTRAL AV AT BRC RR (COOK/CHICAGO) BETWEEN W 52ND AND W 55TH ST, BRIDGE/STRUCTURE - NEW CREATE RR GRADE SEPARATION

01-06-0052, 63RD ST AT BRC 59TH ST LINE (COOK/CHICAGO) BETWEEN 79TH AND SAYRE, BRIDGE/STRUCTURE - NEW CREATE RR GRADE SEPARATION

01-06-0053, MORGAN ST AT NS RR (COOK/CHICAGO) BETWEEN 38TH PL AND W EXCHANGE AV, BRIDGE/STRUCTURE - NEW CREATE RR GRADE SEPARATION

01-06-0054, ARCHER AVE AT BRC RR (COOK/CHICAGO) BETWEEN S KENNETH AND S KEATING, BRIDGE/STRUCTURE - NEW CREATE RR GRADE SEPARATION

01-06-0055, COLUMBUS AV AT BRC RR (COOK/CHICAGO) BETWEEN WESTERN AND WASHTENAW, BRIDGE/STRUCTURE - NEW CREATE RR GRADE SEPARATION

01-06-0056, US 12 20 95TH ST AT UP VILLA GROVE SUBDIVISION (COOK/CHICAGO) BETWEEN WENTWORTH AND PARNELL AV, BRIDGE/STRUCTURE - NEW CREATE RR GRADE SEPARATION

01-06-0057, 87TH ST AT B&OCT (CSX) BLUE ISLAND SUBDIVISION (COOK/CHICAGO) BETWEEN S WESTERN AV AND S FAIRFIELD AV, BRIDGE/STRUCTURE - NEW CREATE RR GRADE SEPARATION

01-06-0058, 71ST ST AT B&OCT (CSX) BLUE ISLAND SUBDIVISION (COOK/CHICAGO) BETWEEN WESTERN AND S SEELEY AV, BRIDGE/STRUCTURE - NEW CREATE RR GRADE SEPARATION

01-94-0006, RED LINE EXTENSION FROM US 12 20 95TH ST (COOK/CHICAGO) TO 130TH (COOK/CHICAGO), RAIL LINE - EXTEND LINE PHASE 1 OF RED LINE SOUTH EXTENSION

01-94-0009, ORANGE LINE - CTA FROM 59TH ST AT CICERO (COOK/CHICAGO) TO KELLER DR AT CICERO (COOK/CHICAGO) MIDWAY STATION TO FORD CITY CENTER EXTEND ORANGE LINE SOUTH, RAIL LINE - EXTEND LINE MIS UPDATE/ROW UNDERWAY; EXTEND CTA ORANGE LINE TO FORD CITY

01-98-0114, I- 190 O'HARE ACCESS RDS FROM US 12 45 MANNEHEIM RD (COOK/CHICAGO) TO I- 294 CUMBERLAND AVE (COOK/ROSEMONT), HIGHWAY/ROAD - CORRIDOR IMPROVEMENT

02-02-9001, YELLOW LINE EXTENSION FROM DEMPSTER ST (COOK/SKOKIE) TO OLD ORCHARD RD (COOK/SKOKIE) AND NEW INLINE STATIONS ALONG EXISTING LINE, RAIL LINE - EXTEND LINE, STATION - NEW

03-02-9005, O'HARE BYPASS FROM I- 90 NORTHWEST TOLLWAY (COOK/ELK GROVE VILLAGE) TO I- 294 TRI-STATE TOLLWAY (COOK/FRANKLIN PARK) OHARE RING ROAD, HIGHWAY/ROAD - NEW ROAD, HIGHWAY/ROAD - CORRIDOR IMPROVEMENT, HIGHWAY/ROAD - ADD LANES NEW ROAD AND/OR CORRIDOR IMPROVEMENT/ADDITIONAL LANES.

03-96-0004, I- 90 NORTHWEST TOLLWAY FROM PLAZA #9 - ELGIN (KANE/ELGIN) TO I- 294 TRI-STATE TOLLWAY (COOK/ROSEMONT) MP 0.0 - 24.8, HIGHWAY/ROAD - ADD LANES RECONSTRUCT AND ADD LANES.

03-96-0021, ELGIN-O'HARE EAST EXTENSION FROM ROHLWING RD (DUPAGE/ITASCA) TO O'HARE WEST BYPASS (DUPAGE/BENSENVILLE), HIGHWAY/ROAD - EXTEND ROAD LIMITED ACCESS FREEWAY; SEE ALSO O'HARE BYPASS 03-02-9005.

04-00-0023, I- 290 EISENHOWER EXPY FROM ST CHARLES RD (DUPAGE/ELMHURST) TO IL 50 CICERO AVE (COOK/CHICAGO), HIGHWAY/ROAD - CORRIDOR IMPROVEMENT, HIGHWAY/ROAD - HOV LANES HOV I-88 TO AUSTIN; WEAVING LANES TO ST CHARLES AND IL 50; ADD AUX; ACCESS MODIF

04-06-0020, 5TH AV AT UP GENEVA SUBDIVISION (COOK/MAYWOOD) BETWEEN W LAKE ST AND OAK ST, BRIDGE/STRUCTURE - NEW CREATE RR GRADE SEPARATION

04-06-0021, IL 171 1ST AVENUE AT UP RR GENEVA SUBDIVISION (COOK/MAYWOOD) BETWEEN RANDOLPH AND ERIE, BRIDGE/STRUCTURE - NEW CREATE RR GRADE SEPARATION

05-06-0014, 31ST ST AT IHB RR (COOK/LAGRANGE PARK) BETWEEN KEMMAN AND SHERWOOD, BRIDGE/STRUCTURE - NEW CREATE RR GRADE SEPARATION

05-06-0016, IL 43 HARLEM AVE AT BNSF RR (COOK/BERWYN) BETWEEN 32ND AND 35TH ST; ALSO RIVERSIDE, BRIDGE/STRUCTURE - NEW CREATE RR GRADE SEPARATION

06-00-0051, CREATE PASSENGER CORRIDOR SOUTHWEST SERVICE FROM LASALLE ST STATION (COOK/CHICAGO) TO MANHATTAN STN - SWS (WILL/MANHATTAN), RAIL LINE - IMPROVE LINE, RAIL LINE - EXTEND LINE PHASE 2 OF SOUTHWEST SERVICE IMPROV. CREATE PASSENGER CORRIDOR.

06-06-0052, CENTRAL AVE AT B&OCT (CSX) RR (COOK/CHICAGO RIDGE) BETWEEN 107TH AND 110TH STREETS, BRIDGE/STRUCTURE - NEW CREATE RR GRADE SEPARATION

06-06-0053, 71ST ST AT IHB RR (COOK/BRIDGEVIEW) BETWEEN 78TH AND OKETO AV, BRIDGE/STRUCTURE - NEW CREATE RR GRADE SEPARATION

06-06-0054, WESTERN AVE AT CSX RR (COOK/BLUE ISLAND) BETWEEN 138TH AND BROADWAY, BRIDGE/STRUCTURE - NEW CREATE RR GRADE SEPARATION

06-06-0055, 115TH ST AT IHB RR (COOK/ALSIP) BETWEEN LEAMINGTON AND CICERO, BRIDGE/STRUCTURE - NEW CREATE RR GRADE SEPARATION

07-06-0039, COTTAGE GROVE AVE AT IHB MAINLINE & CSX BARR SUBDIVISION (COOK/DOLTON) BETWEEN 138TH AND MAIN, BRIDGE/STRUCTURE - NEW CREATE RR GRADE SEPARATION

08-02-9040, DU PAGE J LINE BRT SERVICE FROM (COOK/SCHAUMBURG) TO (DUPAGE/NAPERVILLE), BUS ROUTES - MAJOR SERVICE IMPROVEMENT DUPAGE AREA TRANSIT PLAN HIGH SPEED CORRIDOR LONG-TERM IMPROVEMENTS

08-06-0085, IL 38 ROOSEVELT RD AT UP GENEVA SUBDIVISION (DUPAGE/WEST CHICAGO), BRIDGE/STRUCTURE - NEW CREATE RR GRADE SEPARATION

09-02-9007, UP-W TRACK AND SIGNAL IMPROVEMENTS FROM (KANE/GENEVA) TO (COOK/CHICAGO), RAIL LINE - IMPROVE LINE ADDITIONAL CROSSEOVERS, THIRD TRACK ELMHURST-RIVER FOREST, SIGNAL IMPS, OP IMPS

09-02-9008, I- 90 NORTHWEST TOLLWAY FROM SANDWALD RD (KANE/HUNTLEY) TO PLAZA 9 - ELGIN (KANE/ELGIN) MP 24.8 - 33.7, HIGHWAY/ROAD - ADD LANES, BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS

09-97-0024, I- 88 EAST-WEST TOLLWAY FROM ORCHARD RD (KANE/AURORA) TO I- 290 EISENHOWER EXPY (COOK/HILLSIDE) MP 115.5 - 141.2, HIGHWAY/ROAD - ADD LANES, BRIDGE/STRUCTURE - RECONST/REHAB CHNG IN LANE USE/WIDTHS RECONSTRUCT AND ADD LANES; INCLUDES WIDENING FOX RIVER BRIDGE MP 117.3

10-94-0047, IL 120 FROM WILSON RD (LAKE/GRANT TWP) TO US 41 (LAKE/PARK CITY), HIGHWAY/ROAD - NEW ROAD, HIGHWAY/ROAD - ADD LANES, INTERCHANGE - NEW IL 120 BYPASS

11-02-9016, UP-NW TRACK AND SIGNAL IMPROVEMENTS AND EXTENSION TO JOHNSBURG, RAIL LINE - EXTEND LINE, RAIL LINE - IMPROVE LINE

12-02-9023, CONNECTOR HWY FROM I- 57 (WILL/MONEE TWP) TO IL 394 (WILL/CRETE TWP), HIGHWAY/ROAD - NEW ROAD

12-97-0026, I- 80 MOLINE EXPY FROM I- 55 STEVENSON EXPY (WILL/CHANNAHON) TO US 45 LAGRANGE RD (WILL/MOKENA), HIGHWAY/ROAD - ADD LANES

17-06-0007, PACE - CERMAK ROAD BRT FROM HIGHLAND AT BUTTERFIELD (DUPAGE/LOMBARD) TO CERMAK/54 (COOK/CICERO), BUS ROUTES - MAJOR SERVICE IMPROVEMENT

17-06-0008, IL 58 GOLF RD FROM MEACHAM RD (COOK/SCHAUMBURG) TO DAVIS ST (COOK/EVANSTON), BUS ROUTES - MAJOR SERVICE IMPROVEMENT BRT COMPONENT FOR GOLF RD SERVICE

17-06-0010, PACE - REGIONWIDE TSP CORRIDORS, BUS ROUTES - MAJOR EXPANSION

17-06-0011, PACE - REGIONWIDE CORRIDORS, BUS ROUTES - MAJOR EXPANSION, BUS ROUTES - MAJOR SERVICE IMPROVEMENT

18-03-0417, METRA - 3750 NEW COACH YARDS, MET INCLUDING NEW MED COACH YARD AND EXTENSION OF MED TO NORTH PEOTONE RD, WILL COUNTY, STATION - NEW, RAIL LINE - EXTEND LINE

#### **AWARDED PROJECTS**

08-01-0006, US 34 OGDEN AVE FROM MADISON ST (DUPAGE/HINSDALE) TO OAK ST (DUPAGE/HINSDALE), SIGNALS - INTERCONNECTS AND TIMING

18-04-0568, METRA 3881 ROUND LAKE BEACH PARKING, PARKING - EXPAND NUMBER OF SPACES IMPLEMENTED AS A PART OF 18-98-0603

#### **Network: 2030**

#### **TIP PROJECTS**

08-06-0060, US 20 LAKE ST FROM ELGIN-O'HARE (DUPAGE/ROSELLE) TO ROSEDALE AVE (DUPAGE/HANOVER PARK), HIGHWAY/ROAD - ADD LANES

#### **RTP PROJECTS**

01-02-9021, CIRCLE LINE AT (COOK/CHICAGO), RAIL LINE - EXTEND LINE, STATION - NEW

03-02-9006, STAR LINE PHASE I FROM PRAIRIE STONE (COOK/HOFFMAN ESTATES) TO O'HARE (COOK/CHICAGO) AND OUTER CIRCUMFERENTIAL FROM HOFFMAN ESTATES TO JOLIET, RAIL LINE - NEW LINE

07-94-0102, SOUTH SUBURBAN COMMUTER RAIL CORRDR FROM LASALLE STREET STATION (COOK/CHICAGO) TO SOUTH OF CRETE (WILL/WILL TWP), RAIL LINE - NEW LINE REFER TO 18-04-0576 AA

09-02-9033, PRAIRIE PARKWAY FROM I- 88 (KANE/KANEVILLE TWP) TO I- 80 (GRUNDY/AUX SABLE TWP), HIGHWAY/ROAD - NEW ROAD, HIGHWAY/ROAD - CORRIDOR IMPROVEMENT

12-02-9024, ILLIANA EXPY FROM IL 394 (WILL/CRETE TWP) TO I- 65 (LAKE/CROWN POINT), HIGHWAY/ROAD - NEW ROAD

18-03-0780, METRA - 3780 BNSF LINE EXTENSION FROM MP 38.0 (KANE/AURORA) TO (KENDALL/OSWEGO) NEW STATIONS AT MONTGOMERY AND OSWEGO., RAIL LINE - NEW LINE, STATION - NEW, RAIL LINE - EXTEND LINE MIN OPERABLE SEGMENT AURORA-OSWEGO. SEE 09-02-9014:FULL BUILD OUT OSWEGO-PLANO

### **Exhibit 8: Projects included in the 2030 RTP and the FY 2007-2012 TIP transportation demand estimation modeling process**



## 10. RESULTS OF THE CONFORMITY ANALYSIS

### 10.1 Ozone Conformity Results

The VOC and NO<sub>x</sub> emissions estimates for each of the scenario years are shown in Table 7. Credits for projects that have air quality benefits but are not represented within the transportation networks are not included.

The network VMT totals are derived directly from the travel demand model process including a calculation of off-network VMT. The process for calculating off-network VMT is described in Chapter 8 of Appendix B. The current model set has been validated to match the 1996 seasonally-adjusted VMT that was used for the 15 Percent *ROP SIP* thus eliminating the need for any seasonal adjustment factoring.

Emission reductions from the National Energy Policy Act Credit and Clean Fuel Fleet Program have not been claimed.

As shown in Table 7, the emission results from the conformity analysis for the years 2007, 2010, 2020 and 2030 show that the VOC and NO<sub>x</sub> emissions are lower than the applicable SIP budgets, and conformity for the 8-hour ozone standard is demonstrated.

Year	Volatile Organic Compounds			Nitrogen Oxides	
	Emissions	Off Network Credits	SIP Budget	Emissions	SIP Budget
2007	121.69	Not Taken	151.11	279.84	280.40
2010	91.93	Not Taken	127.42	205.33	280.40
2020	51.29	Not Taken	127.42	67.67	280.40
2030	51.98	Not Taken	127.42	48.17	280.40

**Table 7: VOC and NO<sub>x</sub> Emissions in Tons per Summer Day for Ozone Conformity**

### 10.2 PM<sub>2.5</sub> Conformity Results

The direct PM<sub>2.5</sub> and NO<sub>x</sub> emissions estimates for each of the scenario years are shown in Table 8. Credits for projects that have air quality benefits but are not represented within the transportation networks are not included.

The network VMT totals are derived from the travel demand model results developed for the ozone conformity. The totals were converted to annual values via the method described in Section 5.2.

The emission results from the conformity analysis for the years 2010, 2020 and 2030 in Table 8 show that the direct PM<sub>2.5</sub> and NO<sub>x</sub> emissions from motor vehicles are lower than the 2002 emissions, and conformity for the annual PM<sub>2.5</sub> standard is demonstrated.

Year	Northeastern Illinois		Northwest Indiana		Nonattainment area total	
	Direct PM <sub>2.5</sub>	NOx	Direct PM <sub>2.5</sub>	NOx	Direct PM <sub>2.5</sub>	NOx
2002	3,070.78	167,630.81	562.64	30,397.97	3,633.42	198,028.78
2010	1,634.99	78,495.92	304.95	14,918.64	1,939.94	93,414.56
2020	1,042.49	26,035.81	171.90	4,571.82	1,214.39	30,607.63
2030	1,029.25	18,853.12	166.98	2,547.78	1,196.23	21,400.90

Note: 2002 emissions computed using summer sulfur levels for winter. See Appendix B, section 8 for further discussion

**Table 8: Direct PM<sub>2.5</sub> and NOx Emissions in Tons per Year for PM<sub>2.5</sub> Conformity**

### 10.3 Conclusion

The conformity analysis conducted by CATS concludes that the *2030 RTP* and the *FY 07 - 12 TIP* meet all applicable requirements for conformity for the 8-hour ozone standard and the annual PM<sub>2.5</sub> standard; the *2030 RTP* and the *FY 07 - 12 TIP* are recommended for approval by USDOT.

Prior to development of separate SIP budgets for northeastern Illinois and northwest Indiana, federal agencies are anticipated to combine the conformity analysis results for the two regions into a joint analysis result for the entire nonattainment area. The conclusions of this analysis, that the *2030 RTP* and the *FY 07 - 12 TIP* meet all applicable requirements for conformity for the 8-hour ozone standard and the annual PM<sub>2.5</sub> standard, are unaffected by this combination.

The *Transportation Conformity Analysis for the PM<sub>2.5</sub> and 8-Hour Ozone National Ambient Air Quality Standards* is anticipated to be the subject of a public comment period running from July 31 through August 29, 2006. This report and the accompanying appendices make the determination that the region's transportation plan and program satisfy all applicable criteria and procedures in the conformity regulations and comply with all applicable implementation plan conformity requirements.



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